

Converting Colors

HunterLab(96.7657, -20.7883,
32.4606)

Have a look what the booklet for
HunterLab(96.7657, -20.7883,
32.4606) contains.

HunterLab(96.7249, -20.9391, 32.4379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.7249,
-20.9391, 32.4379)**

Conversions

Conversions Part 1

Format	Color
Hex	F1FFB5
RGB	241, 255, 181
RGB Percent	95%, 100%, 71%
CMY	0.0549, 0.0000, 0.2902
CMYK	0.05, 0.00, 0.29, 0.00
HSL	71°, 100%, 85%
HSV	71°, 29%, 100%
XYZ	80.3762, 93.5571, 57.5382
YIQ	242.3780, 15.4100, -25.9820

Conversions

Conversions Part 2

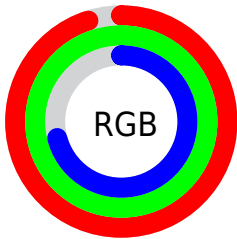
Format	Color
RYB	181, 255, 195
Decimal	15859637
CIELab	97.45, -16.20, 33.91
CIELCh	97, 37.583, 115.530
Yxy	93.5572, 0.3472, 0.4042
Android (android.graphics.Color)	4294049717 (0xFFFF1FFB5)
YUV	242.3780, -30.2594, -1.2085
Hunter-Lab	96.7249, -20.9391, 32.4379

Details

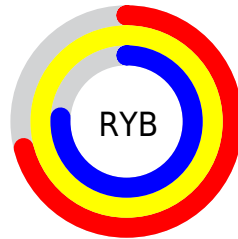
The HunterLab color **96.7249, -20.9391, 32.4379** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **72.0217, 15.4319, -33.2338**, and the grayscale version is **94.5214, -5.0434, 5.1355**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **72.1878, -18.0435, 27.6747** is the 20% darker color. If you saturate the color by 10%, you get **95.7948, -25.3377, 39.2543**, and if you desaturate by 10%, it is **97.7558, -16.0353, 24.3457**.

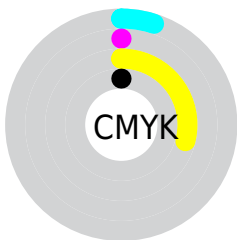
Distribution



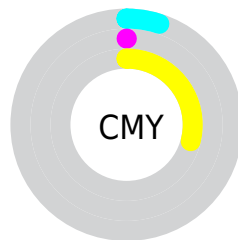
- Red (95%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (5%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.7249, -20.9391, 32.4379 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.7249, -20.9391, 32.4379 by changing the saturation by 10% instead.


 96.7249, -20.9391,
32.4379

 96.7249, -20.9391,
32.4379


232.2790,
-33.8421, 52.0660

 84.2227, -19.5110,
30.0747


 123.3976,
-23.7830, 37.0042

 72.3111, -18.0747,
27.6435


137.5241,
-25.2054, 39.2271

 61.0208, -16.6243,
25.1266


152.1518,
-26.6305, 41.4186

 50.3883, -15.1523,
22.5019

167.2644,
-28.0600, 43.5843

 40.4570, -13.6479,
19.7395

182.8465,
-29.4949, 45.7284

 31.2806, -12.0952,
16.7983

198.8846,

 22.9270, -10.4687,

-30.9364, 47.8548

13.6226

215.3660,
-32.3853, 49.9664

■ 15.4871, -8.7245,
10.8410

■ 9.0836, -8.2554,
6.3585

■ 96.7249, -20.9391,
32.4379

■ 96.7249, -20.9391,
32.4379

■ 95.7948, -25.3377,
39.2543

■ 97.7558, -16.0353,
24.3457

■ 94.9628, -29.2346,
44.8175

■ 98.8891, -10.6313,
14.9748

■ 94.2252, -32.6386,
49.1643

100.0000, -5.3358,
5.4332

■ 93.5774, -35.5666,
52.3522

■ 93.0134, -38.0457,
54.4625

■ 92.5251, -40.1152,
55.6072

■ 92.1000, -41.8450,
55.9727

■ 92.0600, -42.0063,
55.9915

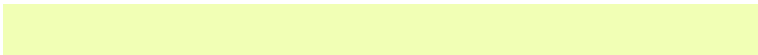
Harmonies

Analogous

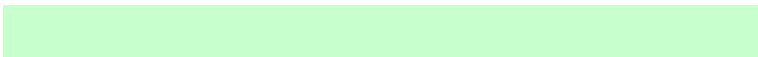
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7250, -2.1999, 34.7129



96.7249, -20.9391, 32.4379



96.7250, -34.4240, 23.5005

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.7250, -20.9386, 32.4372



96.7250, -25.6620, -29.3558



96.7250, 35.5181, 2.4179

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.7249, -20.9391, 32.4379



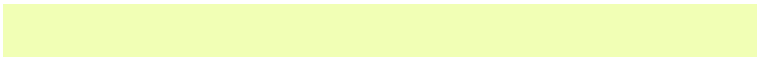
72.0217, 15.4319, -33.2338

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7250, 28.0444, -17.4007



96.7249, -20.9391, 32.4379



96.7250, -8.0972, -37.9294

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



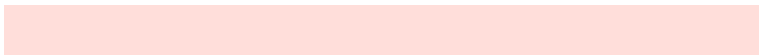
96.7250, -20.9386, 32.4372



96.7250, -36.9943, -11.5670



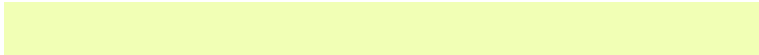
96.7250, 11.6865, -33.1686



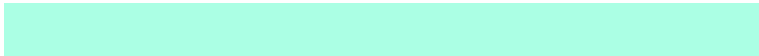
96.7250, 31.3973, 19.5280

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.7249, -20.9391, 32.4379



96.7250, -39.1428, 13.8334



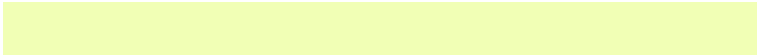
96.7250, 11.6865, -33.1686



96.7250, 34.2629, -4.1669

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96.7250, -20.9386, 32.4372



98.8913, -10.6209, 14.9563



79.6452, 15.2616, 16.7997



45.6724, -5.2918, 7.5871

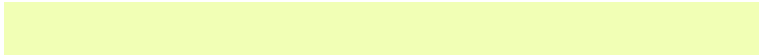
0.0000, NaN, NaN



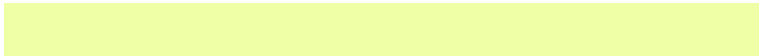
46.2646, -2.4686, 2.5136

Same Dimension

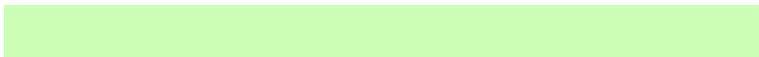
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7250, -20.9386, 32.4372



96.1567, -23.6305, 36.6670



93.6778, -32.2262, 29.4902



45.7240, -5.0453, 7.1524



66.5928, -30.1836, 40.5058



20.8818, -9.0221, 12.7093

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



72.0217, 15.4319, -33.2338



66.6515, 20.1646, -42.7352



75.7313, 27.0706, -26.9291



41.8844, 0.5308, -2.8468



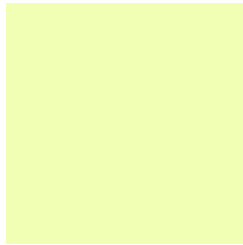
20.3739, 53.4072, -130.3700



6.6778, 16.9364, -38.3243

Previews

White Background



This preview shows how the HunterLab color 96.7249, -20.9391, 32.4379 looks on a white background.

Color Contrast Check

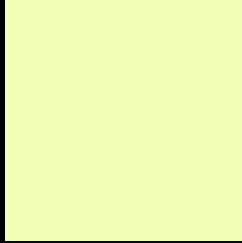
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.7249, -20.9391, 32.4379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

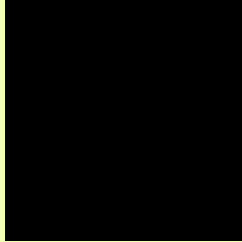
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.7249, -20.9391, 32.4379 Background



This preview shows how black text looks on a background with the HunterLab color 96.7249, -20.9391, 32.4379.



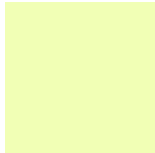
This preview shows how white text looks on a background with the HunterLab color 96.7249,

-20.9391, 32.4379.

Color Blindness Simulation

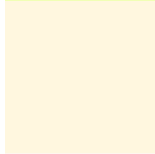
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



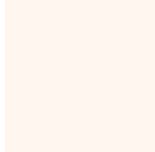
Original Color

96.7249, -20.9391, 32.4379



Protanopia

96.4931, -6.4071, 16.4506



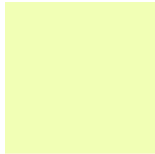
Deuteranopia

96.6455, -3.3177, 9.3969

Tritanopia

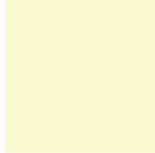
96.6724, -2.2027, 1.5068

Trichromacy



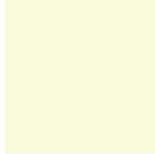
Original Color

96.7249, -20.9391, 32.4379



Protanomaly

96.5657, -11.8779, 22.6560



Deuteranomaly

96.5077, -9.9068, 18.5442



Tritanomaly

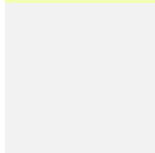
96.5023, -9.3667, 14.2049

Monochromacy



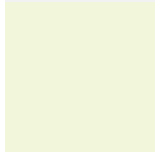
Original Color

96.7249, -20.9391, 32.4379



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.1662, -11.2414, 16.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7249, -20.9391, 32.4379 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(241, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7249, -20.9391, 32.4379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 255, 181) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(241, 255, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(241, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7249, -20.9391, 32.4379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
255, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor