

Converting Colors

HunterLab(96.1811, -22.9848,
32.3780)

Have a look what the booklet for
HunterLab(96.1811, -22.9848,
32.3780) contains.

HunterLab(96.1652, -23.0259, 32.2311)	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(96.1652,
-23.0259, 32.2311)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFB4
RGB	235, 255, 180
RGB Percent	92%, 100%, 71%
CMY	0.0784, 0.0000, 0.2941
CMYK	0.08, 0.00, 0.29, 0.00
HSL	76°, 100%, 85%
HSV	76°, 29%, 100%
XYZ	78.2592, 92.4775, 56.9052
YIQ	240.4700, 12.1550, -27.5650

Conversions

Conversions Part 2

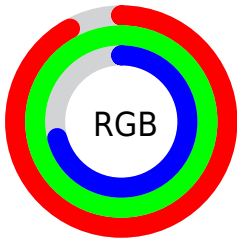
Format	Color
RYB	180, 255, 200
Decimal	15466420
CIELab	97.02, -18.50, 33.75
CIELCh	97, 38.489, 118.724
Yxy	92.4776, 0.3438, 0.4062
Android (android.graphics.Color)	4293656500 (0xFFEBFFB4)
YUV	240.4700, -29.8117, -4.7972
Hunter-Lab	96.1652, -23.0259, 32.2311

Details

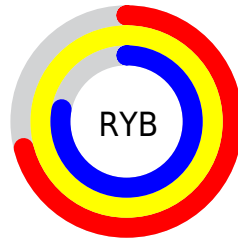
The HunterLab color $96.1652, -23.0259, 32.2311$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $72.2102, 17.4791, -32.8785$, and the grayscale version is $93.6781, -4.9984, 5.0897$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $71.6836, -19.9033, 27.2155$ is the 20% darker color. If you saturate the color by 10%, you get $95.0772, -28.0317, 38.8937$, and if you desaturate by 10%, it is $97.3622, -17.5005, 24.3216$.

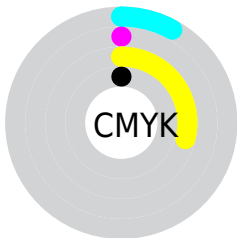
Distribution



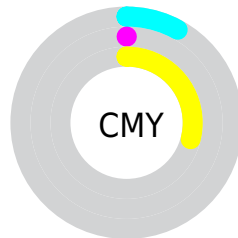
- Red (92%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (8%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.1652, -23.0259, 32.2311 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 96.1652, -23.0259, 32.2311 by changing the saturation by 10% instead.


 96.1652, -23.0259,
32.2311

 96.1652, -23.0259,
32.2311


231.5293,
-36.7538, 51.8068

 83.6884, -21.4856,
29.8740


 122.7906,
-26.0784, 36.7854

 71.8032, -19.9305,
27.4487


136.8946,
-27.5984, 39.0022

 60.5410, -18.3536,
24.9376


151.5008,
-29.1174, 41.1878

 49.9382, -16.7455,
22.3183

166.5924,
-30.6373, 43.3476

 40.0388, -15.0932,
19.5606

182.1543,
-32.1598, 45.4860

 30.8968, -13.3773,
16.6229

198.1727,

 22.5812, -11.5666,

-33.6860, 47.6067

13.4526

214.6349,
-35.2170, 49.7127

■ 15.1839, -9.6074,
10.6288

■ 8.8126, -9.6171,
6.1689

■ 96.1652, -23.0259,
32.2311

■ 96.1652, -23.0259,
32.2311

■ 95.0772, -28.0317,
38.8937

■ 97.3622, -17.5005,
24.3216

■ 94.0958, -32.5157,
44.3251

■ 98.6692, -11.4664,
15.1691

■ 93.2180, -36.4812,
48.5559

100.0000, -5.3358,
5.4332

■ 92.4397, -39.9405,
51.6385

■ 91.7551, -42.9165,
53.6499

■ 91.1565, -45.4457,
54.7001

■ 90.6304, -47.6003,
54.9845

■ 90.6006, -47.7215,
54.9922

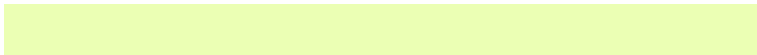
Harmonies

Analogous

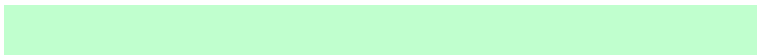
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1653, -4.2736, 35.2289



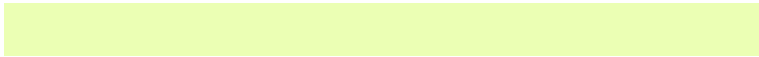
96.1652, -23.0259, 32.2311



96.1653, -36.0075, 22.4421

Triad

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



96.1653, -23.0255, 32.2304



96.1653, -24.4015, -31.8149



96.1653, 36.6618, 4.4117

Complementary

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



96.1652, -23.0259, 32.2311



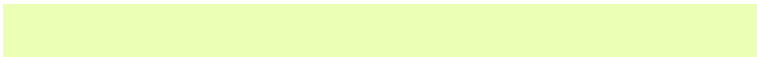
72.2102, 17.4791, -32.8785

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.



96.1653, 30.1990, -15.8902



96.1652, -23.0259, 32.2311



96.1653, -5.9959, -39.2864

Square

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



96.1653, -23.0255, 32.2304



96.1653, -36.7549, -14.1773



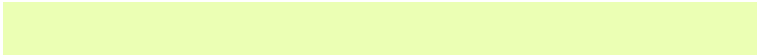
96.1653, 14.1644, -32.9382



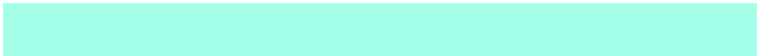
96.1653, 31.1820, 21.2896

Rectangle

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



96.1652, -23.0259, 32.2311



96.1653, -40.2000, 12.1537



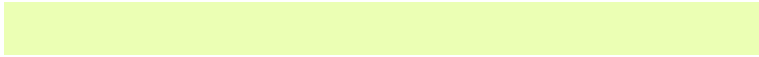
96.1653, 14.1644, -32.9382



96.1653, 35.8050, -2.2403

Sweetspot

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



96.1653, -23.0255, 32.2304



98.7252, -11.2079, 14.7667



81.1571, 12.2286, 18.6762



45.5834, -5.6072, 7.4868

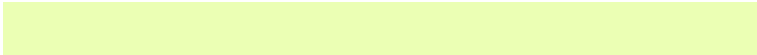
0.0000, NaN, NaN



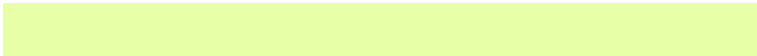
46.2646, -2.4686, 2.5136

Same Dimension

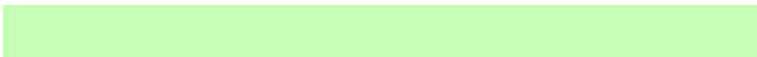
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1653, -23.0255, 32.2304



95.5438, -25.8879, 36.1077



93.1416, -34.2974, 29.3056



45.6430, -5.3321, 7.0602



65.5499, -34.2641, 39.7917



20.5841, -10.1795, 12.5056

Inverse Universe

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



72.2102, 17.4791, -32.8785



67.2985, 22.1762, -41.4921



76.1277, 29.6522, -26.2540



41.9666, 0.8110, -2.7351



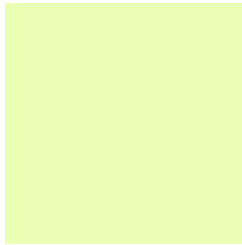
21.1576, 54.0634, -124.5473



6.9749, 17.2110, -36.3157

Previews

White Background



This preview shows how the HunterLab color 96.1652, -23.0259, 32.2311 looks on a white background.

Color Contrast Check

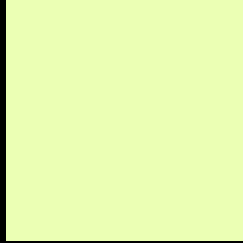
Large Text (above 18pt) WCAG AA × Fail

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 96.1652, -23.0259, 32.2311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

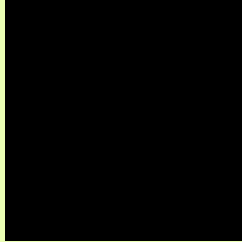
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

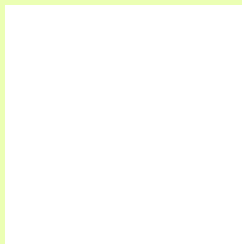
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1652, -23.0259, 32.2311 Background



This preview shows how black text looks on a background with the HunterLab color 96.1652, -23.0259, 32.2311.



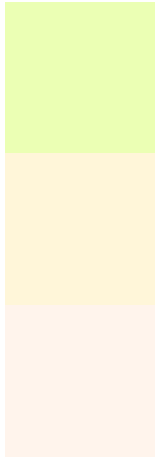
This preview shows how white text looks on a background with the HunterLab color 96.1652,

-23.0259, 32.2311.

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

96.1652, -23.0259, 32.2311

Protanopia

96.0111, -6.7927, 18.5043

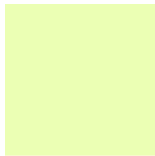
Deuteranopia

95.9258, -2.7581, 10.0116

Tritanopia

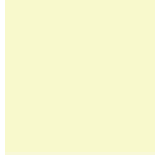
95.9779, -2.9812, 0.6454

Trichromacy



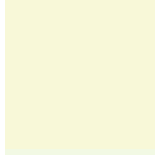
Original Color

96.1652, -23.0259, 32.2311



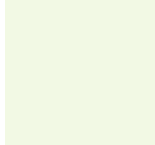
Protanomaly

95.9518, -12.6055, 23.6049



Deuteranomaly

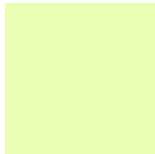
95.9422, -10.3644, 18.7904



Tritanomaly

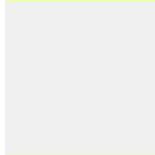
96.0365, -11.0115, 13.6703

Monochromacy



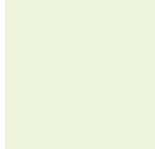
Original Color

96.1652, -23.0259, 32.2311



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.0978, -11.8381, 15.9818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1652, -23.0259, 32.2311 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(235, 255, 180)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 180)  
}
```

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(235, 255, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1652, -23.0259, 32.2311 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(235, 255, 180) }
```


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

```
.border{ border-color:rgb(235, 255, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 255, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 180);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1652, -23.0259, 32.2311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 180) }
```

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

```
.background{ background-color: rgb(235,  
255, 180) }
```

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