

Converting Colors

HunterLab(95.9482, -13.2189,
32.5364)

Have a look what the booklet for
HunterLab(95.9482, -13.2189,
32.5364) contains.

HunterLab(96.0552, -13.3882, 32.6301)	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(96.0552,
-13.3882, 32.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF9B3
RGB	255, 249, 179
RGB Percent	100%, 98%, 70%
CMY	0.0000, 0.0235, 0.2980
CMYK	0.00, 0.02, 0.30, 0.00
HSL	55°, 100%, 85%
HSV	55°, 30%, 100%
XYZ	83.2524, 92.2660, 56.0690
YIQ	242.8140, 26.0460, -20.4980

Conversions

Conversions Part 2

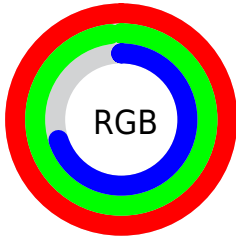
Format	Color
R_{YB}	186, 255, 179
Decimal	16775603
CIE _{Lab}	96.93, -8.37, 34.40
CIE _{LCh}	97, 35.403, 103.671
Yxy	92.2701, 0.3595, 0.3984
Android (android.graphics.Color)	4294965683 (0xFFFFF9B3)
YUV	242.8140, -31.4603, 10.6871
Hunter-Lab	96.0552, -13.3882, 32.6301

Details

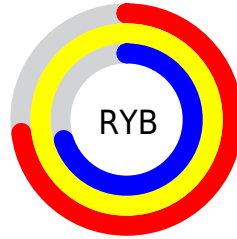
The HunterLab color **96.0552, -13.3882, 32.6301** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **71.7636, 8.7024, -33.7908**, and the grayscale version is **94.7175, -5.0539, 5.1462**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **71.7751, -11.5510, 27.7201** is the 20% darker color. If you saturate the color by 10%, you get **94.9185, -15.1159, 39.2628**, and if you desaturate by 10%, it is **97.2878, -11.1758, 24.7451**.

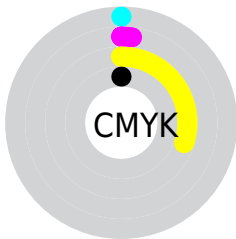
Distribution



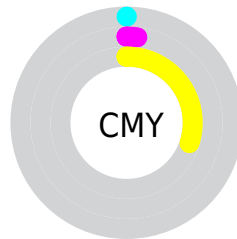
- Red (100%)
- Green (98%)
- Blue (70%)



- Red (73%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (0%)





- Cyan (0%)
- Magenta (2%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.0552, -13.3882, 32.6301 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 96.0552, -13.3882, 32.6301 by changing the saturation by 10% instead.


 96.0552, -13.3882,
32.6301

 96.0552, -13.3882,
32.6301


231.3846,
-23.5171, 52.4638

 83.5853, -12.3376,
30.2389


 122.6734,
-15.5379, 37.2522

 71.7053, -11.2956,
27.7752

136.7732,
-16.6324, 39.4997

 60.4485, -10.2634,
25.2230


151.3752,
-17.7417, 41.7146

 49.8515, -9.2383,
22.5594

166.4627,
-18.8660, 43.9024

 39.9582, -8.2165,
19.7535

182.0207,
-20.0057, 46.0677

 30.8229, -7.1916,
16.7632

198.0353,

 22.5146, -6.1536,

-21.1607, 48.2144

13.5449

214.4938,
-22.3312, 50.3455

■ 15.1256, -5.0840,
10.5879

■ 8.7593, -4.6305,
6.1315

■ 96.0552, -13.3882,
32.6301

■ 96.0552, -13.3882,
32.6301

■ 94.9185, -15.1159,
39.2628

■ 97.2878, -11.1758,
24.7451

■ 93.8690, -16.3576,
44.6557

■ 98.6113, -8.4672,
15.6033

■ 92.9056, -17.1308,
48.8424

100.0000, -5.3358,
5.4332

■ 92.0240, -17.4572,
51.8752

■ 91.2184, -17.3679,
53.8306

■ 90.4811, -16.9062,
54.8176

■ 89.7982, -16.1513,
55.0410

■ 89.7850, -16.1354,
55.0426

Harmonies

Analogous

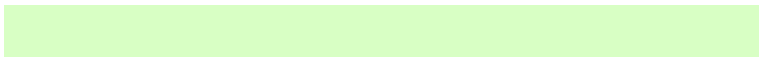
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0573, 5.0723, 32.3553



96.0552, -13.3882, 32.6301



96.0573, -28.4719, 26.6185

Triad

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



96.0573, -13.3913, 32.6312



96.0573, -29.5210, -21.1841



96.0573, 31.4308, -4.7757

Complementary

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



96.0552, -13.3882, 32.6301



71.7636, 8.7024, -33.7908

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.



96.0573, 20.6771, -22.5967



96.0552, -13.3882, 32.6301



96.0573, -14.9246, -33.2264

Square

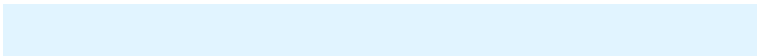
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.0573, -13.3913, 32.6312



96.0573, -37.2973, -3.1147



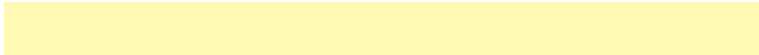
96.0573, 3.4191, -33.7874



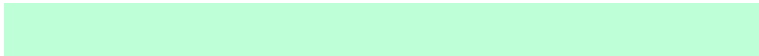
96.0573, 31.9196, 12.8848

Rectangle

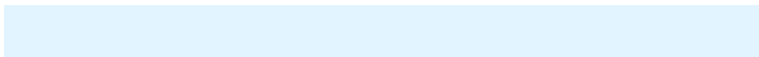
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0552, -13.3882, 32.6301



96.0573, -34.9680, 19.0537



96.0573, 3.4191, -33.7874



96.0573, 28.8618, -11.0160

Sweetspot

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



96.0573, -13.3913, 32.6312



98.7217, -8.2283, 14.8150



75.5103, 24.2370, 10.7681



45.5809, -4.0059, 7.5122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

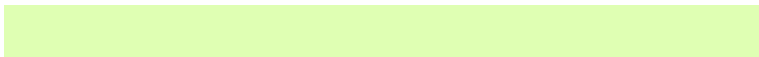
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0573, -13.3913, 32.6312



95.3410, -14.5175, 36.8879



95.1398, -26.8475, 31.5764



45.6411, -3.8764, 7.0836



64.9808, -11.7850, 39.8346



20.4477, -3.9392, 12.5308

Inverse Universe

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



71.7636, 8.7024, -33.7908



66.2890, 12.3110, -43.5563



72.9801, 21.3349, -31.5171



41.9616, -0.6144, -2.7665



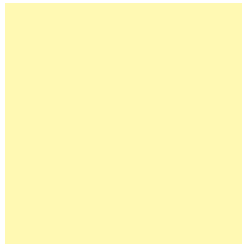
20.2894, 48.9823, -131.0987



6.9027, 13.0788, -36.8610

Previews

White Background



This preview shows how the HunterLab color 96.0552, -13.3882, 32.6301 looks on a white background.

Color Contrast Check

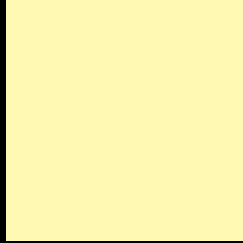
Large Text (above 18pt) WCAG AA × Fail

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 96.0552, -13.3882, 32.6301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

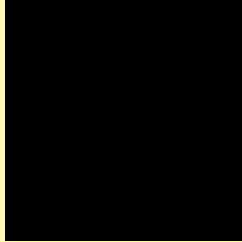
Any Text WCAG AA ✓ Pass

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 96.0552, -13.3882, 32.6301 Background



This preview shows how black text looks on a background with the HunterLab color 96.0552, -13.3882, 32.6301.



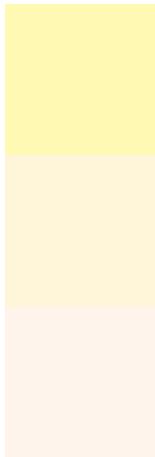
This preview shows how white text looks on a background with the HunterLab color 96.0552,

-13.3882, 32.6301.

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

96.0552, -13.3882, 32.6301

Protanopia

96.0383, -6.6434, 18.1129

Deuteranopia

95.9258, -2.7581, 10.0116



Tritanopia

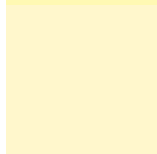
96.1194, 0.5263, 2.4297

Trichromacy



Original Color

96.0552, -13.3882, 32.6301



Protanomaly

95.9902, -9.1763, 23.7027



Deuteranomaly

95.9572, -7.0890, 19.2808



Tritanomaly

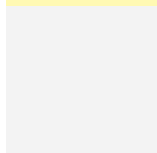
95.9172, -5.0509, 14.9828

Monochromacy



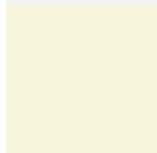
Original Color

96.0552, -13.3882, 32.6301



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

94.9980, -8.5462, 16.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0552, -13.3882, 32.6301 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(255, 249, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 179)  
}
```

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(255, 249, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0552, -13.3882, 32.6301 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(255, 249, 179) }
```


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

```
.border{ border-color:rgb(255, 249, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 249, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 249, 179); box-shadow:4px 4px 4px 4px rgb(255, 249, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0552, -13.3882, 32.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 179) }
```

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

```
.background{ background-color: rgb(255,  
249, 179) }
```

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