

Converting Colors

HunterLab(71.2948, -8.5918,
21.5035)

Have a look what the booklet for
HunterLab(71.2948, -8.5918,
21.5035) contains.

HunterLab(71.4435, -8.8304, 21.6375)	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(71.4435, -8.8304,
21.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BF91
RGB	196, 191, 145
RGB Percent	77%, 75%, 57%
CMY	0.2314, 0.2510, 0.4314
CMYK	0.00, 0.03, 0.26, 0.23
HSL	54°, 30%, 67%
HSV	54°, 26%, 77%
XYZ	46.5066, 51.0417, 34.1890
YIQ	187.2510, 17.7460, -13.2460

Conversions

Conversions Part 2

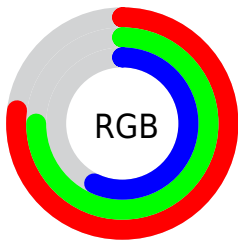
Format	Color
RYB	151, 196, 145
Decimal	12894097
CIELab	76.71, -5.59, 23.90
CIElCh	77, 24.544, 103.166
Yxy	51.0440, 0.3530, 0.3875
Android (android.graphics.Color)	4291084177 (0xFFC4BF91)
YUV	187.2510, -20.8297, 7.6729
Hunter-Lab	71.4435, -8.8304, 21.6375

Details

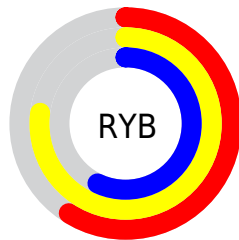
The HunterLab color **71.4435, -8.8304, 21.6375** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.4067, 4.2840, -20.0617**, and the grayscale version is **70.6801, -3.7713, 3.8402**.

A 20% lighter version of the original color is **95.6701, -10.5519, 25.2808**, and **49.7352, -7.1302, 17.8977** is the 20% darker color. If you saturate the color by 10%, you get **70.4689, -10.0728, 26.8087**, and if you desaturate by 10%, it is **72.4877, -7.2413, 15.5788**.

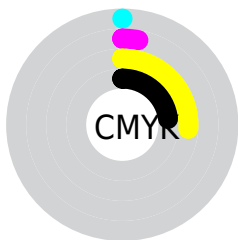
Distribution



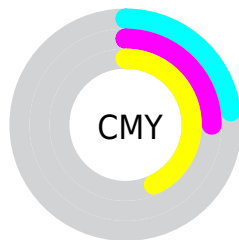
- Red (77%)
- Green (75%)
- Blue (57%)



- Red (59%)
- Yellow (77%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4435, -8.8304, 21.6375 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 71.4435, -8.8304, 21.6375 by changing the saturation by 10% instead.

■ 71.4435, -8.8304,
21.6375

■ 71.4435, -8.8304,
21.6375

197.6701,
-17.6492, 37.6558

■ 60.2027, -7.9457,
19.7259

■ 95.7705, -10.6603,
25.3339

■ 49.6210, -7.0758,
17.7515

■ 108.7953,
-11.6022, 27.1363

■ 39.7442, -6.2209,
15.6943

122.3622,
-12.5630, 28.9178

■ 30.6266, -5.3781,
13.5236

136.4504,
-13.5427, 30.6832

■ 22.3378, -4.5422,
11.1931

151.0413,
-14.5414, 32.4368

■ 14.9709, -3.7031,
9.1217

166.1181,

■ 8.6160, -3.2875,

-15.5587, 34.1817

6.0312

181.6657,
-16.5947, 35.9206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4435, -8.8304,
21.6375

■ 71.4435, -8.8304,
21.6375

■ 70.4689, -10.0728,
26.8087

■ 72.4877, -7.2413,
15.5788

■ 69.5581, -10.9649,
31.0926

■ 73.5973, -5.3001,
8.6362

■ 68.7108, -11.5156,
34.5039

■ 74.7740, -3.0128,
0.8243

■ 67.9249, -11.7367,
37.0689

■ 76.0177, -0.3861,
-7.8367

■ 67.1969, -11.6458,

■ 77.3278, 2.5715,

38.8295

-17.3217

■ 66.5224, -11.2681,
39.8475

■ 78.3856, 4.1453,
-23.1868

■ 65.8950, -10.6405,
40.2163

■ 78.9637, 3.1272,
-22.3245

■ 65.6522, -10.3556,
40.2733

■ 79.5447, 2.1116,
-21.4655

■ 80.1285, 1.0987,
-20.6097

Harmonies

Analogous

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



71.4451, 2.7681, 21.3830



71.4435, -8.8304, 21.6375



71.4451, -18.4629, 17.7152

Triad

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



71.4451, -8.8325, 21.6384



71.4451, -19.3879, -12.2269



71.4451, 18.8438, -2.5419

Complementary

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



71.4435, -8.8304, 21.6375



56.4067, 4.2840, -20.0617

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.



71.4451, 12.1151, -13.4086



71.4435, -8.8304, 21.6375



71.4451, -10.1699, -19.5830

Square

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



71.4451, -8.8325, 21.6384



71.4451, -24.2895, -1.1218



71.4451, 1.3430, -20.0471



71.4451, 19.2590, 8.5612

Rectangle

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



71.4435, -8.8304, 21.6375



71.4451, -22.6739, 12.8306



71.4451, 1.3430, -20.0471



71.4451, 17.2266, -6.3823

Sweetspot

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



71.4451, -8.8325, 21.6384



98.7354, -7.7228, 13.6897



58.4743, 14.9027, 6.9923



45.5726, -3.7647, 7.0119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4451, -8.8325, 21.6384



95.4314, -12.8591, 33.0766



71.2096, -17.6682, 21.2650



34.0356, -2.7832, 5.1381



52.6930, -8.4052, 32.3220



11.1779, -2.0939, 6.8511

Inverse Universe

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



56.4067, 4.2840, -20.0617



71.1321, 8.5679, -34.8762



56.8149, 12.7047, -19.2684



31.4693, -0.5846, -1.8803



17.0987, 38.8057, -105.1423



4.2560, 5.6319, -17.4772

Previews

White Background



This preview shows how the HunterLab color 71.4435, -8.8304, 21.6375 looks on a white background.

Color Contrast Check

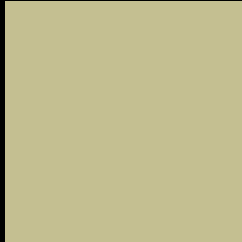
Large Text (above 18pt) WCAG AA × Fail

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 71.4435, -8.8304, 21.6375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

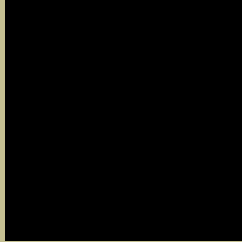
Any Text WCAG AA ✓ Pass

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 71.4435, -8.8304, 21.6375 Background



This preview shows how black text looks on a background with the HunterLab color 71.4435, -8.8304, 21.6375.



This preview shows how white text looks on a background with the HunterLab color 71.4435, -8.8304,

21.6375.

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

71.4435, -8.8304, 21.6375

Protanopia

71.3900, -5.9440, 21.9727

Deuteranopia

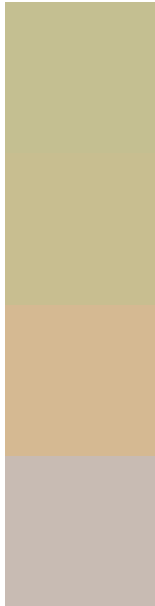
71.4787, 5.0653, 21.2368



Tritanopia

71.4526, 4.7677, -0.2197

Trichromacy



Original Color

71.4435, -8.8304, 21.6375

Protanomaly

71.4982, -7.1168, 22.0520

Deuteranomaly

71.3578, 0.1423, 21.3777

Tritanomaly

71.4666, -0.8662, 8.6408

Monochromacy



Original Color

71.4435, -8.8304, 21.6375

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6344, -5.6836, 10.6638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4435, -8.8304, 21.6375 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(196, 191, 145)` looks like.

```
.text, #text, p{  
    color:rgb(196, 191, 145)  
}
```

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(196, 191, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 191, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4435, -8.8304, 21.6375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

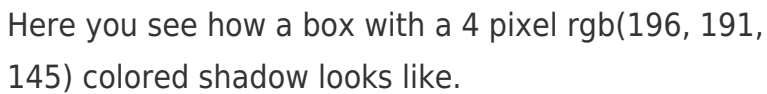
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 191, 145) }
```


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

```
.border{ border-color:rgb(196, 191, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 191, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 191, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 191, 145); box-shadow:4px 4px 4px 4px rgb(196, 191, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4435, -8.8304, 21.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 191, 145) }
```

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

```
.background{ background-color: rgb(196,  
191, 145) }
```

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