

Converting Colors

HunterLab(72.0067, -8.5448,
20.4253)

Have a look what the booklet for
HunterLab(72.0067, -8.5448,
20.4253) contains.

HunterLab(71.9525, -8.3748, 20.4139)	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(71.9525, -8.3748,
20.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C096
RGB	197, 192, 150
RGB Percent	77%, 75%, 59%
CMY	0.2274, 0.2470, 0.4118
CMYK	0.00, 0.03, 0.24, 0.23
HSL	54°, 29%, 68%
HSV	54°, 24%, 77%
XYZ	47.3807, 51.7716, 36.3498
YIQ	188.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

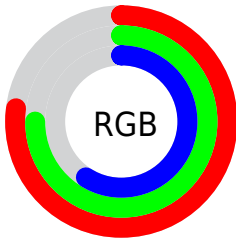
Format	Color
R_{YB}	156, 197, 150
Decimal	12959894
CIE _{Lab}	77.15, -5.03, 21.85
CIE _{LCh}	77, 22.423, 102.971
Yxy	51.7739, 0.3497, 0.3821
Android (android.graphics.Color)	4291149974 (0xFFC5C096)
YUV	188.7070, -19.0826, 7.2730
Hunter-Lab	71.9525, -8.3748, 20.4139

Details

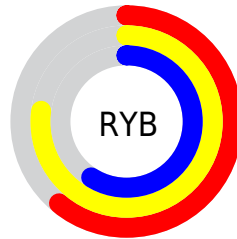
The HunterLab color **71.9525, -8.3748, 20.4139** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.2728, 3.3254, -17.7801**, and the grayscale version is **71.2867, -3.8037, 3.8731**.

A 20% lighter version of the original color is **96.2108, -10.0385, 23.9045**, and **50.2053, -6.7519, 16.8777** is the 20% darker color. If you saturate the color by 10%, you get **70.9074, -9.6237, 25.7765**, and if you desaturate by 10%, it is **73.0678, -6.7786, 14.1661**.

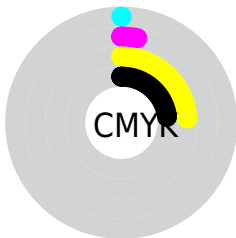
Distribution



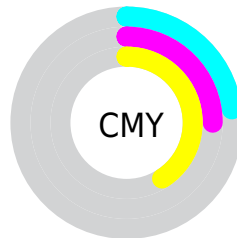
- Red (77%)
- Green (75%)
- Blue (59%)



- Red (61%)
- Yellow (77%)
- Blue (59%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9525, -8.3748, 20.4139 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 71.9525, -8.3748, 20.4139 by changing the saturation by 10% instead.

■ 71.9525, -8.3748,
20.4139

■ 71.9525, -8.3748,
20.4139

198.3843,
-16.9927, 35.5888

■ 60.6835, -7.5182,
18.6256

■ 96.3316, -10.1532,
23.8879

■ 50.0719, -6.6782,
16.7849

■ 109.3807,
-11.0711, 25.5888

■ 40.1630, -5.8558,
14.8742

122.9710,
-12.0091, 27.2739

■ 31.0108, -5.0486,
12.8664

137.0817,
-12.9668, 28.9476

■ 22.6838, -4.2524,
10.7199

151.6943,
-13.9443, 30.6133

■ 15.2739, -3.4592,
8.5994

166.7921,

■ 8.8941, -2.9409,

-14.9412, 32.2740

6.2259

182.3601,
-15.9574, 33.9318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9525, -8.3748,
20.4139

■ 71.9525, -8.3748,
20.4139

■ 70.9074, -9.6237,
25.7765

■ 73.0678, -6.7786,
14.1661

■ 69.9269, -10.5203,
30.2505

■ 74.2488, -4.8307,
7.0398

■ 69.0111, -11.0722,
33.8463

■ 75.4972, -2.5384,
-0.9475

■ 68.1580, -11.2895,
36.5858

■ 76.8125, 0.0910,
-9.7735

■ 67.3645, -11.1880,

■ 78.1940, 3.0482,

38.5060

-19.4110

■ 66.6267, -10.7910,
39.6627

■ 79.0866, 3.3492,
-22.1346

■ 65.9386, -10.1312,
40.1380

■ 79.7199, 2.2407,
-21.2003

■ 65.5326, -9.6414,
40.2121

■ 80.3566, 1.1354,
-20.2698

■ 80.9966, 0.0331,
-19.3431

Harmonies

Analogous

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



71.9541, 2.2455, 20.1478



71.9525, -8.3748, 20.4139



71.9541, -17.2613, 16.7487

Triad

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



71.9541, -8.3769, 20.4148



71.9541, -18.2062, -10.6484



71.9541, 16.7773, -2.0178

Complementary

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



71.9525, -8.3748, 20.4139



58.2728, 3.3254, -17.7801

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.



71.9541, 10.6365, -11.8245



71.9525, -8.3748, 20.4139



71.9541, -9.7359, -17.2821

Square

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



71.9541, -8.3769, 20.4148



71.9541, -22.7103, -0.5890



71.9541, 0.8057, -17.7413



71.9541, 17.1937, 8.1486

Rectangle

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



71.9525, -8.3748, 20.4139



71.9541, -21.1718, 12.2098



71.9541, 0.8057, -17.7413



71.9541, 15.2985, -5.4986

Sweetspot

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



71.9541, -8.3769, 20.4148



98.8426, -7.3631, 12.6487



60.0554, 13.4661, 6.4153



45.6839, -3.4823, 6.1271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9541, -8.3769, 20.4148



95.5015, -12.2011, 31.4771



71.9143, -16.4919, 20.2350



34.9527, -2.8266, 5.2670



53.2168, -7.9275, 32.6532



11.8221, -2.1007, 7.2480

Inverse Universe

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



58.2728, 3.3254, -17.7801



73.0796, 7.1735, -31.5990



58.4562, 11.1020, -17.3623



32.3511, -0.6333, -1.9178



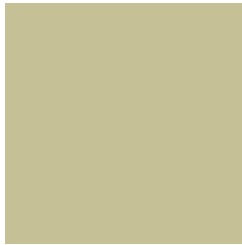
17.5021, 39.0764, -106.2308



4.5598, 5.9195, -18.4778

Previews

White Background



This preview shows how the HunterLab color 71.9525, -8.3748, 20.4139 looks on a white background.

Color Contrast Check

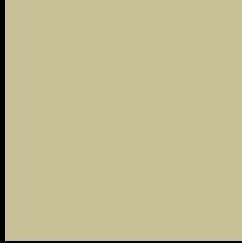
Large Text (above 18pt) WCAG AA × Fail

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 71.9525, -8.3748, 20.4139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

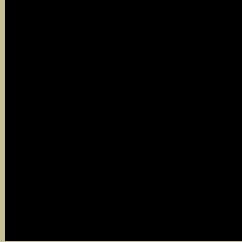
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

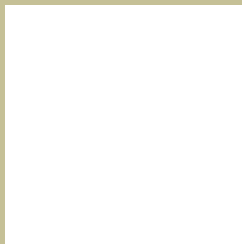
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9525, -8.3748, 20.4139 Background



This preview shows how black text looks on a background with the HunterLab color 71.9525, -8.3748, 20.4139.



This preview shows how white text looks on a background with the HunterLab color 71.9525, -8.3748,

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

71.9525, -8.3748, 20.4139

Protanopia

71.8981, -5.4939, 20.7595

Deuteranopia

71.8774, 5.1521, 19.8771



Tritanopia

71.8085, 4.5972, -0.7890

Trichromacy



Original Color

71.9525, -8.3748, 20.4139

Protanomaly

72.0063, -6.6668, 20.8408

Deuteranomaly

71.7623, 0.2409, 20.0342

Tritanomaly

71.9454, -0.5764, 7.8511

Monochromacy



Original Color

71.9525, -8.3748, 20.4139

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5042, -5.5830, 10.3333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9525, -8.3748, 20.4139 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(197, 192, 150)` looks like.

```
.text, #text, p{  
    color:rgb(197, 192, 150)  
}
```

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(197, 192, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 192, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9525, -8.3748, 20.4139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

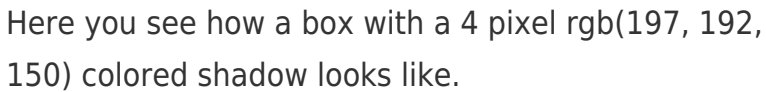
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 192, 150) }
```


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

```
.border{ border-color:rgb(197, 192, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 192, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 192, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 192, 150);  
box-shadow:4px 4px 4px 4px rgb(197, 192,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9525, -8.3748, 20.4139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 192, 150) }
```

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

```
.background{ background-color: rgb(197,  
192, 150) }
```

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