

Converting Colors

HunterLab(71.3293, -8.4859,
20.3383)

Have a look what the booklet for
HunterLab(71.3293, -8.4859,
20.3383) contains.

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Color

**HunterLab(71.4378, -8.6746,
20.2691)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BF95
RGB	195, 191, 149
RGB Percent	76%, 75%, 58%
CMY	0.2353, 0.2510, 0.4157
CMYK	0.00, 0.02, 0.24, 0.24
HSL	55°, 28%, 67%
HSV	55°, 24%, 76%
XYZ	46.5613, 51.0336, 35.8302
YIQ	187.4080, 15.8660, -12.2140

Conversions

Conversions Part 2

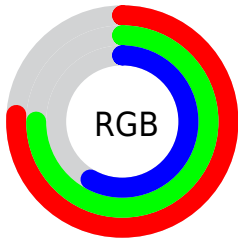
Format	Color
RYB	153, 195, 149
Decimal	12828565
CIELab	76.70, -5.41, 21.75
CIElCh	77, 22.413, 103.981
Yxy	51.0359, 0.3490, 0.3825
Android (android.graphics.Color)	4291018645 (0xFFC3BF95)
YUV	187.4080, -18.9351, 6.6582
Hunter-Lab	71.4378, -8.6746, 20.2691

Details

The HunterLab color **71.4378, -8.6746, 20.2691** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.5425, 3.6410, -17.6768**, and the grayscale version is **70.7390, -3.7745, 3.8434**.

A 20% lighter version of the original color is **95.6707, -10.3531, 23.7559**, and **49.7207, -7.0336, 16.7353** is the 20% darker color. If you saturate the color by 10%, you get **70.5193, -10.0955, 25.6679**, and if you desaturate by 10%, it is **72.4257, -6.9069, 13.9796**.

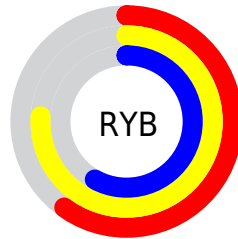
Distribution



Red (76%)

Green (75%)

Blue (58%)



Red (60%)

Yellow (76%)

Blue (58%)

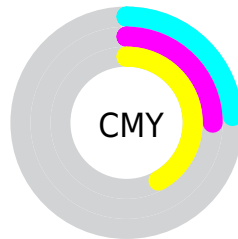


Cyan (0%)

Magenta (2%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4378, -8.6746, 20.2691 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 71.4378, -8.6746, 20.2691 by changing the saturation by 10% instead.

■ 71.4378, -8.6746,
20.2691

■ 71.4378, -8.6746,
20.2691

197.6621,
-17.4275, 35.4072

■ 60.1973, -7.7990,
18.4848

■ 95.7642, -10.4876,
23.7348

■ 49.6159, -6.9388,
16.6480

■ 108.7887,
-11.4217, 25.4315

■ 39.7395, -6.0944,
14.7407

122.3554,
-12.3750, 27.1124

■ 30.6223, -5.2630,
12.7356

136.4433,
-13.3475, 28.7819

■ 22.3340, -4.4397,
10.5905

151.0340,
-14.3392, 30.4436

■ 14.9675, -3.6150,
8.5260

166.1106,

■ 8.6129, -3.1996,

-15.3499, 32.1003

6.0290

181.6579,
-16.3794, 33.7542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4378, -8.6746,
20.2691

■ 71.4378, -8.6746,
20.2691

■ 70.5193, -10.0955,
25.6679

■ 72.4257, -6.9069,
13.9796

■ 69.6643, -11.1656,
30.1759

■ 73.4789, -4.7871,
6.8030

■ 68.8728, -11.8935,
33.8072

■ 74.5992, -2.3215,
-1.2460

■ 68.1423, -12.2902,
36.5867

■ 75.7865, 0.4834,
-10.1475

■ 67.4697, -12.3725,

■ 77.0402, 3.6187,

38.5544

-19.8763

■ 66.8507, -12.1638,
39.7681

■ 77.8932, 4.5777,
-23.9350

■ 66.2795, -11.6970,
40.3106

■ 78.4018, 3.6786,
-23.1702

■ 65.9302, -11.3088,
40.4279

■ 78.9127, 2.7814,
-22.4079

■ 79.4258, 1.8863,
-21.6482

Harmonies

Analogous

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



71.4394, 1.9003, 20.1365



71.4378, -8.6746, 20.2691



71.4394, -17.4342, 16.4883

Triad

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



71.4394, -8.6767, 20.2700



71.4394, -17.9074, -10.9389



71.4394, 16.8639, -1.6753

Complementary

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



71.4378, -8.6746, 20.2691



57.5425, 3.6410, -17.6768

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.



71.4394, 10.9063, -11.5285



71.4378, -8.6746, 20.2691



71.4394, -9.3574, -17.3862

Square

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



71.4394, -8.6767, 20.2700



71.4394, -22.5494, -0.9594



71.4394, 1.1789, -17.6165



71.4394, 17.0726, 8.4190

Rectangle

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



71.4378, -8.6746, 20.2691



71.4394, -21.2358, 11.8869



71.4394, 1.1789, -17.6165



71.4394, 15.4522, -5.1567

Sweetspot

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



71.4394, -8.6767, 20.2700



97.8296, -7.4581, 12.6190



59.5125, 12.9876, 6.6142



45.7397, -3.5736, 6.1866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4394, -8.6767, 20.2700



94.9988, -12.5904, 30.7764



71.0638, -16.4013, 19.7786



34.0644, -2.8302, 5.1684



53.2107, -9.2070, 32.6270



11.2611, -2.2206, 6.9001

Inverse Universe

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



57.5425, 3.6410, -17.6768



72.7314, 7.3116, -30.4359



58.0472, 11.0247, -16.7739



31.4412, -0.5369, -1.9158



16.9520, 39.3942, -106.2294



4.1612, 5.9246, -17.9907

Previews

White Background



This preview shows how the HunterLab color 71.4378, -8.6746, 20.2691 looks on a white background.

Color Contrast Check

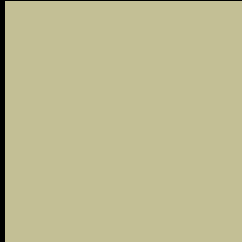
Large Text (above 18pt) WCAG AA × Fail

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 71.4378, -8.6746, 20.2691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

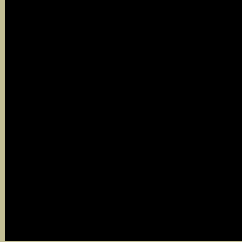
Any Text WCAG AA ✓ Pass

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 71.4378, -8.6746, 20.2691 Background



This preview shows how black text looks on a background with the HunterLab color 71.4378, -8.6746, 20.2691.



This preview shows how white text looks on a background with the HunterLab color 71.4378, -8.6746,

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

71.4378, -8.6746, 20.2691

Protanopia

71.4772, -5.4643, 20.7083

Deuteranopia

71.4580, 5.1745, 19.8300



Tritanopia

71.2896, 4.2846, -0.9347

Trichromacy



Original Color

71.4378, -8.6746, 20.2691

Protanomaly

71.4893, -6.9740, 20.6932

Deuteranomaly

71.3421, 0.2661, 19.9856

Tritanomaly

71.4276, -0.8861, 7.7103

Monochromacy



Original Color

71.4378, -8.6746, 20.2691

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6617, -5.5333, 10.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4378, -8.6746, 20.2691 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(195, 191, 149)` looks like.

```
.text, #text, p{  
    color:rgb(195, 191, 149)  
}
```

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(195, 191, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 191, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4378, -8.6746, 20.2691 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(195, 191, 149) }
```


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

```
.border{ border-color:rgb(195, 191, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 191, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 191, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 191, 149);  
box-shadow:4px 4px 4px 4px rgb(195, 191,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4378, -8.6746, 20.2691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 191, 149) }
```

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

```
.background{ background-color: rgb(195,  
191, 149) }
```

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](#).

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