

Converting Colors

HunterLab(66.8956, -1.1352,
12.5309)

Have a look what the booklet for
HunterLab(66.8956, -1.1352,
12.5309) contains.

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Color

**HunterLab(66.8773, -1.1041,
12.5123)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B09E
RGB	192, 176, 158
RGB Percent	75%, 69%, 62%
CMY	0.2471, 0.3098, 0.3804
CMYK	0.00, 0.08, 0.18, 0.25
HSL	32°, 21%, 69%
HSV	32°, 18%, 75%
XYZ	43.4351, 44.7257, 38.6914
YIQ	178.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

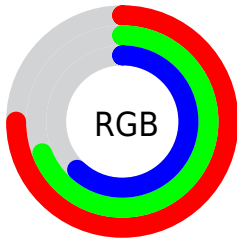
Format	Color
RYB	188, 192, 158
Decimal	12628126
CIELab	72.71, 2.75, 11.29
CIELCh	73, 11.621, 76.310
Yxy	44.7277, 0.3424, 0.3526
Android (android.graphics.Color)	4290818206 (0xFFC0B09E)
YUV	178.7320, -10.2209, 11.6360
Hunter-Lab	66.8773, -1.1041, 12.5123

Details

The HunterLab color **66.8773, -1.1041, 12.5123** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.3009, -4.9539, -6.4480**, and the grayscale version is **67.0668, -3.5785, 3.6439**.

A 20% lighter version of the original color is **90.9159, -2.1647, 14.9313**, and **45.6948, -0.4999, 10.0997** is the 20% darker color. If you saturate the color by 10%, you get **63.7902, 0.8496, 16.6898**, and if you desaturate by 10%, it is **70.0733, -2.7733, 7.8471**.

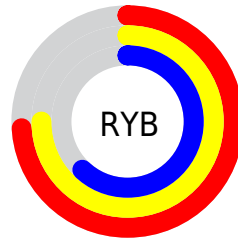
Distribution



Red (75%)

Green (69%)

Blue (62%)



Red (74%)

Yellow (75%)

Blue (62%)

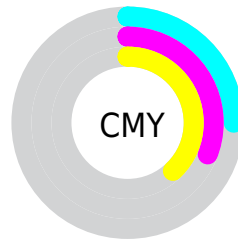


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8773, -1.1041, 12.5123 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 66.8773, -1.1041, 12.5123 by changing the saturation by 10% instead.

■ 66.8773, -1.1041,
12.5123

■ 66.8773, -1.1041,
12.5123

191.2249, -6.7261,
23.4884

■ 55.8955, -0.6605,
11.3203

■ 90.7258, -2.1195,
14.8980

■ 45.5894, -0.2602,
10.1198

■ 103.5276, -2.6821,
16.0968

■ 36.0086, 0.0902,
8.9031

116.8807, -3.2790,
17.3030

■ 27.2126, 0.3847,
7.6565

130.7631, -3.9086,
18.5182

■ 19.2791, 0.6144,
6.3573

145.1554, -4.5693,
19.7435

■ 12.3144, 0.7663,
5.0430

160.0401, -5.2599,

■ 5.4796, 1.8944,

20.9798

3.8357

175.4014, -5.9792,
22.2280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8773, -1.1041,
12.5123

■ 66.8773, -1.1041,
12.5123

■ 63.7902, 0.8496,
16.6898

■ 70.0733, -2.7733,
7.8471

■ 60.8158, 3.1120,
20.3289

■ 73.3659, -4.1717,
2.7360

■ 57.9649, 5.6970,
23.3809

■ 76.7495, -5.3209,
-2.7789

■ 55.2471, 8.6155,
25.7971

■ 80.2178, -6.2400,
-8.6606

■ 52.6723, 11.8707,

■ 83.7648, -6.9472,

27.5341

-14.8761

■ 50.2503, 15.4545,
28.5604

■ 86.6796, -11.3643,
-11.5003

■ 47.9900, 19.3417,
28.8689

■ 89.6093, -15.9350,
-7.6593

■ 45.8960, 23.4722,
28.5286

■ 92.5891, -20.4503,
-3.8876

■ 45.4360, 24.4269,
28.4251

■ 94.8401, -23.7796,
-1.1210

Harmonies

Analogous

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



66.8788, 3.7248, 10.3725



66.8773, -1.1041, 12.5123



66.8788, -6.4526, 12.4133

Triad

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



66.8788, -1.1061, 12.5133



66.8788, -13.2139, 0.8173



66.8788, 4.0739, -3.5203

Complementary

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



66.8773, -1.1041, 12.5123



64.3009, -4.9539, -6.4480

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.



66.8788, -0.6420, -6.5099



66.8773, -1.1041, 12.5123



66.8788, -10.5690, -3.8735

Square

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



66.8788, -1.1061, 12.5133



66.8788, -13.3293, 5.9278



66.8788, -6.0028, -6.6441



66.8788, 6.7787, 1.2692

Rectangle

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



66.8773, -1.1041, 12.5123



66.8788, -9.5883, 11.0948



66.8788, -6.0028, -6.6441



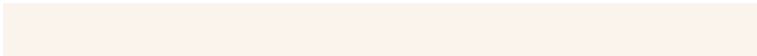
66.8788, 2.6647, -4.7851

Sweetspot

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



66.8788, -1.1061, 12.5133



95.4766, -4.2617, 8.8106



62.2364, 10.5364, 0.1738



44.0783, -1.9091, 4.3015



98.8636, -5.2751, 5.3714



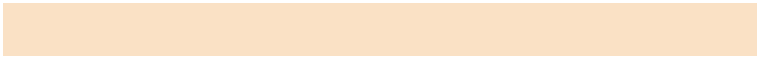
45.2661, -2.4153, 2.4594

Same Dimension

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



66.8788, -1.1061, 12.5133



88.4986, -0.5799, 18.9634



71.6246, -9.1672, 17.1967



33.0772, -1.1963, 4.1179



37.4813, 19.5655, 23.4383



8.6261, 2.3103, 5.3558

Inverse Universe

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



64.3009, -4.9539, -6.4480



84.3354, -6.7799, -11.6772



59.6547, 3.1870, -12.7499



32.4220, -2.1773, -0.6963



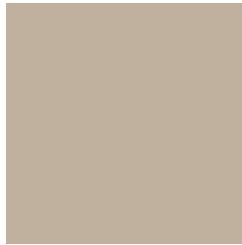
27.6990, 9.2541, -54.5983



6.8512, -0.1092, -8.3276

Previews

White Background



This preview shows how the HunterLab color 66.8773, -1.1041, 12.5123 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 66.8773, -1.1041, 12.5123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

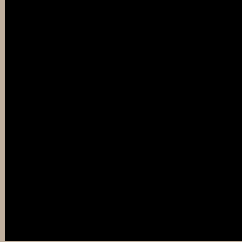
Any Text WCAG AA ✓ Pass

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 66.8773, -1.1041, 12.5123 Background



This preview shows how black text looks on a background with the HunterLab color 66.8773, -1.1041, 12.5123.



This preview shows how white text looks on a background with the HunterLab color 66.8773, -1.1041,

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

66.8773, -1.1041, 12.5123

Protanopia

66.9202, -3.9394, 12.1060

Deuteranopia

66.8616, 4.8346, 12.1980



Tritanopia

66.8907, 6.4263, 0.6467

Trichromacy



Original Color

66.8773, -1.1041, 12.5123

Protanomaly

66.8123, -2.7903, 12.0127

Deuteranomaly

66.7326, 2.9303, 12.0290

Tritanomaly

66.7715, 3.9483, 5.2003

Monochromacy



Original Color

66.8773, -1.1041, 12.5123

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0607, -2.7985, 7.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8773, -1.1041, 12.5123 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(192, 176, 158)` looks like.

```
.text, #text, p{  
    color:rgb(192, 176, 158)  
}
```

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(192, 176, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 176, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8773, -1.1041, 12.5123 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(192, 176, 158) }
```


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

```
.border{ border-color:rgb(192, 176, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 176, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 176, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 176, 158); box-shadow:4px 4px 4px 4px rgb(192, 176, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8773, -1.1041, 12.5123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 176, 158) }
```

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

```
.background{ background-color: rgb(192,  
176, 158) }
```

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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