

Converting Colors

HunterLab(71.0793, -5.9444,
13.1992)

Have a look what the booklet for
HunterLab(71.0793, -5.9444,
13.1992) contains.

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Color

**HunterLab(71.0793, -5.9444,
13.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BDA7
RGB	193, 189, 167
RGB Percent	76%, 74%, 65%
CMY	0.2431, 0.2588, 0.3451
CMYK	0.00, 0.02, 0.13, 0.24
HSL	51°, 17%, 71%
HSV	51°, 13%, 76%
XYZ	47.1649, 50.5227, 43.8252
YIQ	187.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

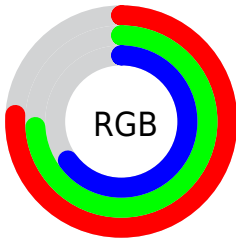
Format	Color
RYB	172, 193, 167
Decimal	12696999
CIELab	76.39, -2.38, 11.63
CIElCh	76, 11.866, 101.573
Yxy	50.5249, 0.3333, 0.3570
Android (android.graphics.Color)	4290887079 (0xFFC1BDA7)
YUV	187.6880, -10.1992, 4.6586
Hunter-Lab	71.0793, -5.9444, 13.1992

Details

The HunterLab color **71.0793, -5.9444, 13.1992** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.1800, -0.7184, -7.0735**, and the grayscale version is **70.8232, -3.7789, 3.8480**.

A 20% lighter version of the original color is **95.3429, -7.2243, 15.6483**, and **49.3306, -4.7467, 10.8199** is the 20% darker color. If you saturate the color by 10%, you get **69.7139, -7.0826, 19.1109**, and if you desaturate by 10%, it is **72.5135, -4.4809, 6.4835**.

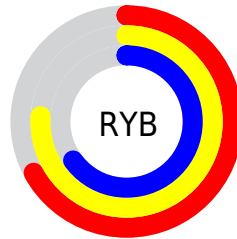
Distribution



Red (76%)

Green (74%)

Blue (65%)



Red (67%)

Yellow (76%)

Blue (65%)

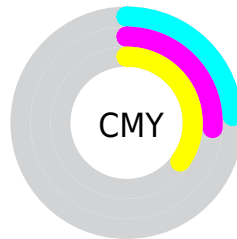


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0793, -5.9444, 13.1992 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 71.0793, -5.9444, 13.1992 by changing the saturation by 10% instead.

■ 71.0793, -5.9444,
13.1992

■ 71.0793, -5.9444,
13.1992

197.1586,
-13.5600, 24.3321

■ 59.8587, -5.2258,
11.9902

■ 95.3688, -7.4674,
15.6203

■ 49.2985, -4.5329,
10.7737

■ 108.3761, -8.2665,
16.8369

■ 39.4447, -3.8683,
9.5428

121.9263, -9.0903,
18.0608

■ 30.3522, -3.2326,
8.2855

135.9984, -9.9383,
19.2936

■ 22.0909, -2.6258,
6.9825

150.5737,
-10.8098, 20.5363

■ 14.7549, -2.0469,
5.5993

165.6354,

■ 8.4110, -1.6826,

-11.7043, 21.7898

5.8877

181.1683,
-12.6212, 23.0549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0793, -5.9444,
13.1992

■ 71.0793, -5.9444,
13.1992

■ 69.7139, -7.0826,
19.1109

■ 72.5135, -4.4809,
6.4835

■ 68.4131, -7.8852,
24.1988

■ 74.0112, -2.6933,
-1.0168

■ 67.1783, -8.3524,
28.4544

■ 75.5728, -0.5927,
-9.2738

■ 66.0091, -8.4865,
31.8774

■ 77.1972, 1.8106,
-18.2576

■ 64.9041, -8.2943,

■ 78.5273, 2.5917,

34.4791

-22.9977

■ 63.8613, -7.7882,
36.2853

■ 79.4276, 1.0271,
-21.6606

■ 62.8775, -6.9877,
37.3406

■ 80.3346, -0.5312,
-20.3317

■ 61.9477, -5.9225,
37.7166

■ 81.2481, -2.0832,
-19.0108

■ 61.3615, -5.1319,
37.7208

■ 82.1682, -3.6289,
-17.6979

Harmonies

Analogous

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



71.0809, -0.3568, 12.9269



71.0793, -5.9444, 13.1992



71.0809, -10.8095, 11.1213

Triad

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



71.0809, -5.9463, 13.2002



71.0809, -11.6828, -3.2777



71.0809, 6.7228, 0.5507

Complementary

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



71.0793, -5.9444, 13.1992



64.1800, -0.7184, -7.0735

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.



71.0809, 3.4994, -4.2381



71.0793, -5.9444, 13.1992



71.0809, -7.1720, -6.5638

Square

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



71.0809, -5.9463, 13.2002



71.0809, -14.0522, 1.7809



71.0809, -1.6208, -6.9283



71.0809, 7.0758, 5.8959

Rectangle

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



71.0793, -5.9444, 13.1992



71.0809, -13.0306, 8.5798



71.0809, -1.6208, -6.9283



71.0809, 5.9345, -1.1877

Sweetspot

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



71.0809, -5.9463, 13.2002



96.9277, -6.1248, 9.2381



64.7523, 5.7550, 4.5695



44.8260, -2.9120, 4.6101



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.



71.0809, -5.9463, 13.2002



94.6089, -8.4251, 19.9737



71.5276, -10.6464, 13.5836



33.8911, -2.5467, 4.9859



50.1376, -4.3394, 30.8186



10.7654, -1.4532, 6.6082

Inverse Universe

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



64.1800, -0.7184, -7.0735



83.5034, 0.0098, -12.7040



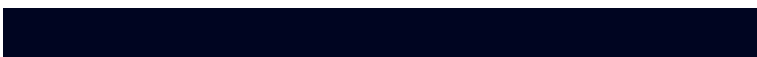
63.7806, 3.8961, -7.5307



31.6107, -0.8239, -1.7022



18.0082, 35.3254, -98.7662



4.7037, 4.3645, -15.3010

Previews

White Background



This preview shows how the HunterLab color 71.0793, -5.9444, 13.1992 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 71.0793, -5.9444, 13.1992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

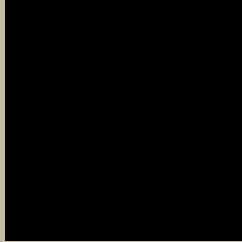
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

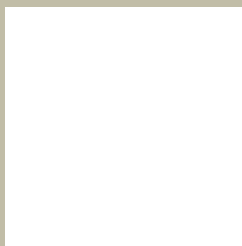
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0793, -5.9444, 13.1992 Background



This preview shows how black text looks on a background with the HunterLab color 71.0793, -5.9444, 13.1992.



This preview shows how white text looks on a background with the HunterLab color 71.0793, -5.9444, 13.1992.

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

71.0793, -5.9444, 13.1992

Protanopia

71.1266, -4.2810, 13.6802

Deuteranopia

71.1190, 4.8690, 13.0244



Tritanopia

70.9047, 2.9862, -1.4384

Trichromacy



Original Color

71.0793, -5.9444, 13.1992

Protanomaly

71.0319, -4.6111, 13.5760

Deuteranomaly

71.1666, 0.5434, 12.9986

Tritanomaly

71.0221, -0.3993, 4.5090

Monochromacy



Original Color

71.0793, -5.9444, 13.1992

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8582, -4.4532, 7.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0793, -5.9444, 13.1992 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(193, 189, 167)` looks like.

```
.text, #text, p{  
    color:rgb(193, 189, 167)  
}
```

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(193, 189, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 189, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0793, -5.9444, 13.1992 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(193, 189, 167) }
```


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

```
.border{ border-color:rgb(193, 189, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 189, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 189, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 189, 167);  
box-shadow:4px 4px 4px 4px rgb(193, 189,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0793, -5.9444, 13.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 189, 167) }
```

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

```
.background{ background-color: rgb(193,  
189, 167) }
```

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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