

Converting Colors

HunterLab(71.2506, -5.5438,
12.7333)

Have a look what the booklet for
HunterLab(71.2506, -5.5438,
12.7333) contains.

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Color

**HunterLab(71.2244, -5.3312,
12.5482)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BDA9
RGB	194, 189, 169
RGB Percent	76%, 74%, 66%
CMY	0.2392, 0.2588, 0.3372
CMYK	0.00, 0.03, 0.13, 0.24
HSL	48°, 17%, 71%
HSV	48°, 13%, 76%
XYZ	47.6072, 50.7292, 44.8187
YIQ	188.2150, 9.4000, -5.1600

Conversions

Conversions Part 2

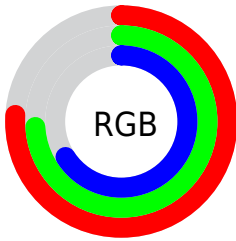
Format	Color
RYB	175, 194, 169
Decimal	12762537
CIELab	76.52, -1.69, 10.73
CIELCh	77, 10.866, 98.942
Yxy	50.7314, 0.3326, 0.3544
Android (android.graphics.Color)	4290952617 (0xFFC2BDA9)
YUV	188.2150, -9.4730, 5.0734
Hunter-Lab	71.2244, -5.3312, 12.5482

Details

The HunterLab color **71.2244, -5.3312, 12.5482** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **65.2698, -1.4503, -6.1698**, and the grayscale version is **71.0423, -3.7906, 3.8599**.

A 20% lighter version of the original color is **95.4965, -6.5741, 14.9457**, and **49.4653, -4.1791, 10.2348** is the 20% darker color. If you saturate the color by 10%, you get **69.5774, -6.0643, 18.3223**, and if you desaturate by 10%, it is **72.9420, -4.2811, 6.0144**.

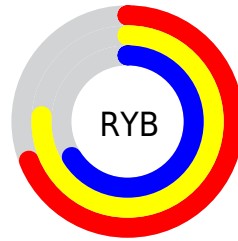
Distribution



Red (76%)

Green (74%)

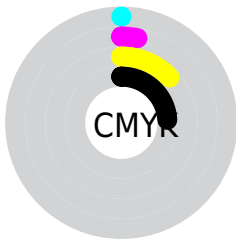
Blue (66%)



Red (69%)

Yellow (76%)

Blue (66%)

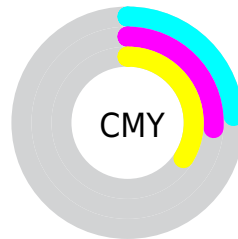


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2244, -5.3312, 12.5482 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 71.2244, -5.3312, 12.5482 by changing the saturation by 10% instead.

■ 71.2244, -5.3312,
12.5482

■ 71.2244, -5.3312,
12.5482

197.3624,
-12.6932, 23.3417

■ 59.9957, -4.6476,
11.3877

■ 95.5288, -6.7896,
14.8811

■ 49.4270, -3.9919,
10.2235

108.5431, -7.5586,
16.0571

■ 39.5640, -3.3674,
9.0497

122.1000, -8.3536,
17.2423

■ 30.4615, -2.7751,
7.8556

136.1785, -9.1738,
18.4380

■ 22.1892, -2.2164,
6.6242

150.7600,
-10.0185, 19.6451

■ 14.8409, -1.6920,
5.3247

165.8278,

■ 8.4933, -1.3201,

-10.8871, 20.8645

5.7011

181.3665,
-11.7788, 22.0965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2244, -5.3312,
12.5482

■ 71.2244, -5.3312,
12.5482

■ 69.5774, -6.0643,
18.3223

■ 72.9420, -4.2811,
6.0144

■ 67.9974, -6.4676,
23.3099

■ 74.7241, -2.9175,
-1.2540

■ 66.4868, -6.5385,
27.4944

■ 76.5705, -1.2531,
-9.2249

■ 65.0459, -6.2762,
30.8665

■ 78.4795, 0.7002,
-17.8654

■ 63.6745, -5.6846,

■ 79.9948, 0.4743,

33.4275

-20.8200

■ 62.3713, -4.7728,
35.1931

■ 81.1850, -1.5590,
-19.0942

■ 61.1341, -3.5579,
36.1984

■ 82.3863, -3.5814,
-17.3819

■ 59.9587, -2.0671,
36.5062

■ 83.5984, -5.5932,
-15.6830

■ 59.1515, -0.8896,
36.4333

■ 84.8210, -7.5942,
-13.9976

Harmonies

Analogous

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



71.2260, -0.2199, 12.1008



71.2244, -5.3312, 12.5482



71.2260, -9.9074, 10.8055

Triad

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



71.2260, -5.3331, 12.5492



71.2260, -11.3259, -2.2858



71.2260, 5.6508, 0.4171

Complementary

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



71.2244, -5.3312, 12.5482



65.2698, -1.4503, -6.1698

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.



71.2260, 2.5115, -3.8260



71.2244, -5.3312, 12.5482



71.2260, -7.3191, -5.4618

Square

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



71.2260, -5.3331, 12.5492



71.2260, -13.3023, 2.4009



71.2260, -2.2624, -6.0446



71.2260, 6.2192, 5.3222

Rectangle

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



71.2244, -5.3312, 12.5482



71.2260, -12.0705, 8.5567



71.2260, -2.2624, -6.0446



71.2260, 4.8571, -1.1434

Sweetspot

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



71.2260, -5.3331, 12.5492



97.9038, -5.9511, 9.1830



65.4997, 5.4938, 4.2081



45.7314, -2.8410, 4.6253

0.0000, NaN, NaN



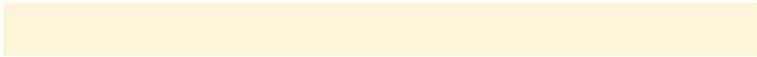
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2260, -5.3331, 12.5492



95.3405, -7.4491, 18.8122



72.0768, -10.1704, 13.3576



33.7717, -2.3506, 4.8597



48.0849, -0.9292, 29.6134



10.4311, -0.9172, 6.4115

Inverse Universe

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



65.2698, -1.4503, -6.1698



85.8855, -1.2712, -10.9354



64.4673, 3.3190, -7.1580



31.7281, -1.0219, -1.5550



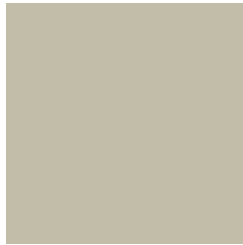
18.9726, 31.9182, -92.6162



5.0444, 3.5051, -13.8716

Previews

White Background



This preview shows how the HunterLab color 71.2244, -5.3312, 12.5482 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 71.2244, -5.3312, 12.5482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

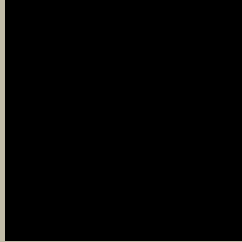
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

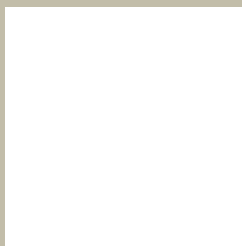
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2244, -5.3312, 12.5482 Background



This preview shows how black text looks on a background with the HunterLab color 71.2244, -5.3312, 12.5482.



This preview shows how white text looks on a background with the HunterLab color 71.2244, -5.3312, 12.5482.

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

71.2244, -5.3312, 12.5482

Protanopia

71.2049, -3.8520, 12.5536

Deuteranopia

71.1718, 5.1517, 12.2647



Tritanopia

71.2932, 2.7938, -0.9562

Trichromacy



Original Color

71.2244, -5.3312, 12.5482

Protanomaly

71.1103, -4.1811, 12.4480

Deuteranomaly

71.3201, 1.1727, 12.3523

Tritanomaly

71.1470, 0.0891, 4.1940

Monochromacy



Original Color

71.2244, -5.3312, 12.5482

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8871, -4.2948, 7.0410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2244, -5.3312, 12.5482 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(194, 189, 169)` looks like.

```
.text, #text, p{  
    color:rgb(194, 189, 169)  
}
```

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(194, 189, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 189, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2244, -5.3312, 12.5482 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(194, 189, 169) }
```


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

```
.border{ border-color:rgb(194, 189, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 189, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 189, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 189, 169);  
box-shadow:4px 4px 4px 4px rgb(194, 189,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2244, -5.3312, 12.5482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 189, 169) }
```

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

```
.background{ background-color: rgb(194,  
189, 169) }
```

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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