

Converting Colors

HunterLab(71.3175, -5.0134,
12.6506)

Have a look what the booklet for
HunterLab(71.3175, -5.0134,
12.6506) contains.

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Color

**HunterLab(71.3175, -5.0055,
12.6521)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BDA9
RGB	195, 189, 169
RGB Percent	76%, 74%, 66%
CMY	0.2353, 0.2588, 0.3372
CMYK	0.00, 0.03, 0.13, 0.24
HSL	46°, 18%, 71%
HSV	46°, 13%, 76%
XYZ	47.8647, 50.8619, 44.8307
YIQ	188.5140, 9.9960, -4.9480

Conversions

Conversions Part 2

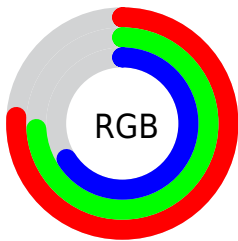
Format	Color
RYB	177, 195, 169
Decimal	12828073
CIELab	76.60, -1.32, 10.86
CIELCh	77, 10.940, 96.940
Yxy	50.8641, 0.3334, 0.3543
Android (android.graphics.Color)	4291018153 (0xFFC3BDA9)
YUV	188.5140, -9.6204, 5.6882
Hunter-Lab	71.3175, -5.0055, 12.6521

Details

The HunterLab color $71.3175, -5.0055, 12.6521$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6005, -1.7634, -6.2717$, and the grayscale version is $71.1687, -3.7974, 3.8667$.

A 20% lighter version of the original color is $95.5940, -6.2338, 15.0564$, and $49.5534, -3.8700, 10.3304$ is the 20% darker color. If you saturate the color by 10%, you get $69.4842, -5.4381, 18.2789$, and if you desaturate by 10%, it is $73.2236, -4.2596, 6.2919$.

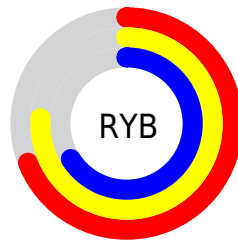
Distribution



Red (76%)

Green (74%)

Blue (66%)



Red (69%)

Yellow (76%)

Blue (66%)

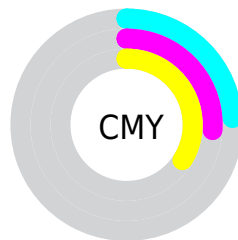


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3175, -5.0055, 12.6521 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 71.3175, -5.0055, 12.6521 by changing the saturation by 10% instead.

■ 71.3175, -5.0055,
12.6521

■ 71.3175, -5.0055,
12.6521

197.4932,
-12.2337, 23.4942

■ 60.0837, -4.3404,
11.4848

■ 95.6315, -6.4299,
14.9975

■ 49.5094, -3.7043,
10.3133

108.6503, -7.1830,
16.1793

■ 39.6405, -3.1009,
9.1316

122.2114, -7.9627,
17.3700

■ 30.5316, -2.5315,
7.9290

136.2940, -8.7683,
18.5710

■ 22.2523, -1.9981,
6.6880

150.8795, -9.5988,
19.7833

■ 14.8961, -1.5022,
5.3776

165.9512,

■ 8.5457, -1.1305,

-10.4537, 21.0076

5.7329

181.4936,
-11.3322, 22.2444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3175, -5.0055,
12.6521

■ 71.3175, -5.0055,
12.6521

■ 69.4842, -5.4381,
18.2789

■ 73.2236, -4.2596,
6.2919

■ 67.7206, -5.5430,
23.1417

■ 75.1957, -3.2052,
-0.7736

■ 66.0298, -5.3162,
27.2192

■ 77.2335, -1.8561,
-8.5098

■ 64.4125, -4.7551,
30.4968

■ 79.3346, -0.2251,
-16.8821

■ 62.8693, -3.8618,

■ 81.0274, -0.8705,

32.9704

-19.3136

■ 61.3994, -2.6444,
34.6504

■ 82.4179, -3.2204,
-17.3300

■ 60.0013, -1.1187,
35.5671

■ 83.8230, -5.5558,
-15.3643

■ 58.6713, 0.6883,
35.7802

■ 85.2421, -7.8769,
-13.4163

■ 57.8141, 2.0000,
35.6598

■ 86.6750, -10.1838,
-11.4859

Harmonies

Analogous

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



71.3191, 0.1301, 12.0532



71.3175, -5.0055, 12.6521



71.3191, -9.6909, 11.0404

Triad

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



71.3191, -5.0075, 12.6531



71.3191, -11.5889, -2.0436



71.3191, 5.5784, 0.0743

Complementary

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



71.3175, -5.0055, 12.6521



65.6005, -1.7634, -6.2717

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.



71.3191, 2.2694, -4.1049



71.3175, -5.0055, 12.6521



71.3191, -7.6649, -5.3872

Square

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



71.3191, -5.0075, 12.6531



71.3191, -13.4199, 2.7290



71.3191, -2.6030, -6.1672



71.3191, 6.3389, 5.0163

Rectangle

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



71.3175, -5.0055, 12.6521



71.3191, -11.9581, 8.8548



71.3191, -2.6030, -6.1672



71.3191, 4.7227, -1.4767

Sweetspot

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



71.3191, -5.0075, 12.6531



97.8050, -5.7876, 9.0735



65.6327, 6.0017, 3.8780



45.6765, -2.7501, 4.5648

0.0000, NaN, NaN



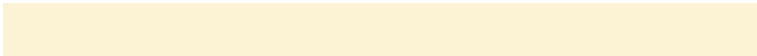
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3191, -5.0075, 12.6531



94.7196, -6.9138, 19.2318



72.5225, -10.1684, 13.8221



33.6923, -2.2198, 4.7755



46.7509, 1.3648, 28.8316



10.2121, -0.5573, 6.2829

Inverse Universe

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



65.6005, -1.7634, -6.2717



85.4240, -1.6226, -11.5708



64.4509, 3.3337, -7.7232



31.8065, -1.1537, -1.4570



19.7155, 29.4652, -88.2496



5.2593, 3.0009, -13.0517

Previews

White Background



This preview shows how the HunterLab color 71.3175, -5.0055, 12.6521 looks on a white background.

Color Contrast Check

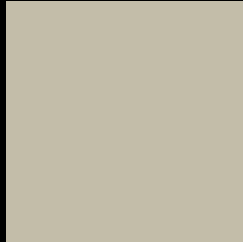
Large Text (above 18pt) WCAG AA × Fail

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 71.3175, -5.0055, 12.6521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

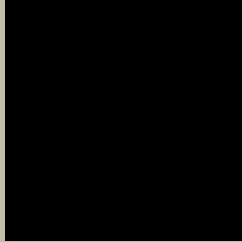
Any Text WCAG AA ✓ Pass

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 71.3175, -5.0055, 12.6521 Background



This preview shows how black text looks on a background with the HunterLab color 71.3175, -5.0055, 12.6521.



This preview shows how white text looks on a background with the HunterLab color 71.3175, -5.0055, 12.6521.

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

71.3175, -5.0055, 12.6521

Protanopia

71.2049, -3.8520, 12.5536

Deuteranopia

71.1718, 5.1517, 12.2647



Tritanopia

71.3888, 3.1172, -0.8315

Trichromacy



Original Color

71.3175, -5.0055, 12.6521

Protanomaly

71.1103, -4.1811, 12.4480

Deuteranomaly

71.3201, 1.1727, 12.3523

Tritanomaly

71.2421, 0.4146, 4.3113

Monochromacy



Original Color

71.3175, -5.0055, 12.6521

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3085, -4.3180, 7.0674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3175, -5.0055, 12.6521 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, 189, 169)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 189, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3175, -5.0055, 12.6521 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, 189, 169) }
```


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

```
.border{ border-color:rgb(195, 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(195, 189, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 189, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 189, 169);  
box-shadow:4px 4px 4px 4px rgb(195, 189,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3175, -5.0055, 12.6521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 169) }
```

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

```
.background{ background-color: rgb(195,  
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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