

Converting Colors

HunterLab(70.3867, -4.2789,
4.7731)

Have a look what the booklet for
HunterLab(70.3867, -4.2789, 4.7731)
contains.

HunterLab(70.4331, -4.0922, 4.6916)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(70.4331, -4.0922,
4.6916)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBBB9
RGB	187, 187, 185
RGB Percent	73%, 73%, 73%
CMY	0.2667, 0.2666, 0.2745
CMYK	0.00, 0.00, 0.01, 0.27
HSL	60°, 1%, 73%
HSV	60°, 1%, 73%
XYZ	47.0208, 49.6082, 52.9960
YIQ	186.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R _Y B	185, 187, 185
Decimal	12303289
CIE Lab	75.83, -0.37, 1.00
CIE LCh	76, 1.068, 110.085
Yxy	49.6104, 0.3143, 0.3316
Android (android.graphics.Color)	4290493369 (0xFFBBBBB9)
YUV	186.7720, -0.8736, 0.2000
Hunter-Lab	70.4331, -4.0922, 4.6916

Details

The HunterLab color $70.4331, -4.0922, 4.6916$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7147, -3.3807, 2.9129$, and the grayscale version is $70.4022, -3.7565, 3.8251$.

A 20% lighter version of the original color is $94.6080, -5.3994, 6.0498$, and $48.7693, -2.9158, 3.4614$ is the 20% darker color. If you saturate the color by 10%, you get $69.9056, -7.0003, 12.2321$, and if you desaturate by 10%, it is $71.0329, -0.8329, -3.7708$.

Distribution



Red (73%)

Green (73%)

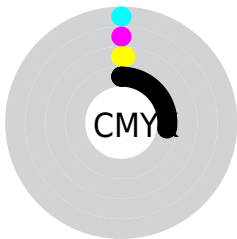
Blue (73%)



Red (73%)

Yellow (73%)

Blue (73%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4331, -4.0922, 4.6916 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 70.4331, -4.0922, 4.6916 by changing the saturation by 10% instead.

■ 70.4331, -4.0922,
4.6916

■ 70.4331, -4.0922,
4.6916

196.2499,
-10.9491, 11.8946

■ 59.2485, -3.4778,
4.0351

■ 94.6558, -5.4220,
6.1011

■ 48.7267, -2.8960,
3.4105

107.6320, -6.1311,
6.8494

■ 38.9140, -2.3506,
2.8207

121.1523, -6.8686,
7.6256

■ 29.8661, -1.8443,
2.2677

135.1957, -7.6335,
8.4287

■ 21.6539, -1.3803,
1.7539

149.7432, -8.4249,
9.2579

■ 14.3733, -0.9627,
1.2819

164.7781, -9.2417,

■ 8.0334, -0.6280,

10.1125

0.9549

180.2850,
-10.0834, 10.9916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4331, -4.0922,
4.6916

■ 70.4331, -4.0922,
4.6916

■ 69.9056, -7.0003,
12.2321

■ 71.0329, -0.8329,
-3.7708

■ 69.4444, -9.5512,
18.8453

■ 71.7013, 2.7787,
-13.1483

■ 69.0495, -11.7491,
24.5388

■ 72.4404, 6.7341,
-23.4225

■ 68.7185, -13.6001,
29.3289

■ 73.0362, 9.8933,
-31.6237

■ 68.4487, -15.1144,

■ 73.0389, 9.9020,

33.2419

-31.6192

■ 68.2369, -16.3063,
36.3153

■ 73.0415, 9.9106,
-31.6146

■ 68.0793, -17.1948,
38.5991

■ 73.0442, 9.9193,
-31.6101

■ 67.9709, -17.8047,
40.1575

■ 73.0468, 9.9280,
-31.6055

■ 67.9061, -18.1677,
41.0731

■ 73.0494, 9.9367,
-31.6010

Harmonies

Analogous

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



70.4346, -3.5953, 4.7344



70.4331, -4.0922, 4.6916



70.4346, -4.5024, 4.4218

Triad

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



70.4346, -4.0939, 4.6927



70.4346, -4.3816, 3.1245



70.4346, -2.8066, 3.6753

Complementary

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



70.4331, -4.0922, 4.6916



69.7147, -3.3807, 2.9129

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.



70.4346, -3.0185, 3.2409



70.4331, -4.0922, 4.6916



70.4346, -3.9285, 2.9215

Square

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



70.4346, -4.0939, 4.6927



70.4346, -4.6682, 3.5172



70.4346, -3.4295, 2.9642



70.4346, -2.8512, 4.1492

Rectangle

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



70.4331, -4.0922, 4.6916



70.4346, -4.6692, 4.1467



70.4346, -3.4295, 2.9642



70.4346, -2.8502, 3.5198

Sweetspot

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



70.4346, -4.0939, 4.6927



94.3401, -5.0338, 5.1257



69.8331, -3.0916, 4.0068



44.2712, -2.3622, 2.4053



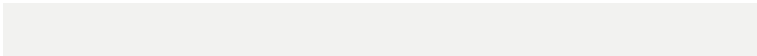
97.7295, -5.2146, 5.3098

Same Dimension

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



70.4346, -4.0939, 4.6927



94.2629, -5.4559, 6.2210



70.3455, -4.4046, 4.5834



33.5611, -1.9306, 2.1841



56.3391, -15.2242, 34.4494



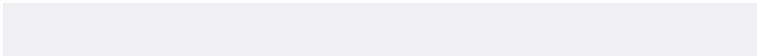
11.1516, -3.0088, 6.8189

Inverse Universe

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



69.7147, -3.3807, 2.9129



93.3490, -4.5505, 3.9615



69.8040, -3.0706, 3.0245



33.2614, -1.6337, 1.4432



15.7281, 42.6519, -111.6728



3.1170, 8.4444, -22.0673

Previews

White Background



This preview shows how the HunterLab color 70.4331, -4.0922, 4.6916 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 70.4331, -4.0922, 4.6916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

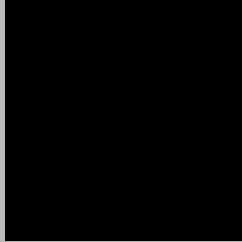
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

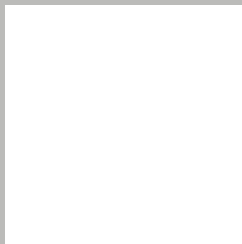
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4331, -4.0922, 4.6916 Background



This preview shows how black text looks on a background with the HunterLab color 70.4331, -4.0922, 4.6916.



This preview shows how white text looks on a background with the HunterLab color 70.4331, -4.0922, 4.6916.

4.6916.

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

70.4331, -4.0922, 4.6916

Protanopia

70.4662, -2.4945, 5.2221

Deuteranopia

70.4074, 4.9782, 4.3527



Tritanopia

70.4558, -0.0580, -2.0562

Trichromacy



Original Color

70.4331, -4.0922, 4.6916

Protanomaly

70.3745, -2.8122, 5.1103

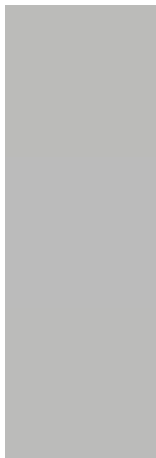
Deuteranomaly

70.2979, 1.6154, 4.1654

Tritanomaly

70.5012, -1.7573, 0.4891

Monochromacy



Original Color

70.4331, -4.0922, 4.6916

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4632, -3.9273, 4.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4331, -4.0922, 4.6916 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(187, 187, 185)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 185)  
}
```

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(187, 187, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4331, -4.0922, 4.6916 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(187, 187, 185) }
```

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

```
.border{ border-color:rgb(187, 187, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 187, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 187, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 187, 185);  
box-shadow:4px 4px 4px 4px rgb(187, 187,  
185) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.4331, -4.0922, 4.6916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 185) }
```

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

```
.background{ background-color: rgb(187,  
187, 185) }
```

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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