

Converting Colors

HunterLab(71.3489, -4.2891,
4.0053)

Have a look what the booklet for
HunterLab(71.3489, -4.2891, 4.0053)
contains.

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Color

**HunterLab(71.2465, -4.1174,
3.7651)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBDBD
RGB	188, 189, 189
RGB Percent	74%, 74%, 74%
CMY	0.2627, 0.2588, 0.2588
CMYK	0.01, 0.00, 0.00, 0.26
HSL	180°, 1%, 74%
HSV	180°, 1%, 74%
XYZ	48.1219, 50.7606, 55.4055
YIQ	188.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R _Y B	188, 189, 189
Decimal	12369341
CIE Lab	76.54, -0.35, -0.13
CIE LCh	77, 0.369, 200.542
Yxy	50.7628, 0.3119, 0.3290
Android (android.graphics.Color)	4290559421 (0xFFBCBDBD)
YUV	188.7010, 0.1474, -0.6148
Hunter-Lab	71.2465, -4.1174, 3.7651

Details

The HunterLab color $71.2465, -4.1174, 3.7651$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.0052, -3.4701, 3.9630$, and the grayscale version is $71.2108, -3.7996, 3.8690$.

A 20% lighter version of the original color is $95.4623, -5.4255, 5.0754$, and $49.5346, -2.9402, 2.5917$ is the 20% darker color. If you saturate the color by 10%, you get $69.6526, -9.7443, 1.7963$, and if you desaturate by 10%, it is $73.0241, 1.9939, 5.9140$.

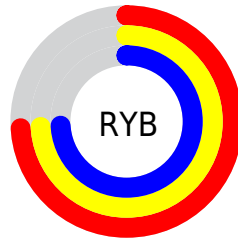
Distribution



Red (74%)

Green (74%)

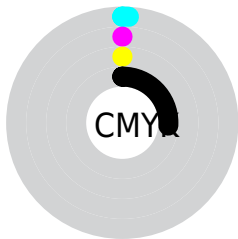
Blue (74%)



Red (74%)

Yellow (74%)

Blue (74%)

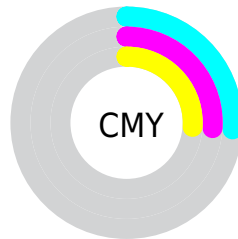


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2465, -4.1174, 3.7651 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 71.2465, -4.1174, 3.7651 by changing the saturation by 10% instead.

■ 71.2465, -4.1174,
3.7651

■ 71.2465, -4.1174,
3.7651

197.3934,
-10.9837, 10.5874

■ 60.0166, -3.5017,
3.1611

■ 95.5532, -5.4495,
5.0777

■ 49.4465, -2.9186,
2.5923

108.5685, -6.1597,
5.7808

■ 39.5821, -2.3718,
2.0625

122.1264, -6.8983,
6.5137

■ 30.4781, -1.8640,
1.5746

136.2059, -7.6643,
7.2751

■ 22.2042, -1.3984,
1.1326

150.7883, -8.4566,
8.0641

■ 14.8539, -0.9790,
0.7420

165.8570, -9.2744,

■ 8.5057, -0.6312,

8.8797

0.3999

181.3966,
-10.1170, 9.7211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2465, -4.1174,
3.7651

■ 71.2465, -4.1174,
3.7651

■ 69.6526, -9.7443,
1.7963

■ 73.0241, 1.9939,
5.9140

■ 68.2415, -14.8325,
0.0210

■ 74.9756, 8.5424,
8.2220

■ 67.0169, -19.3402,
-1.5453

■ 77.0962, 15.4743,
10.6722

■ 65.9786, -23.2328,
-2.8911

■ 78.3210, 19.3980,
12.0497

■ 65.1240, -26.4879,

■ 78.3227, 19.4067,

-4.0093

12.0255

■ 64.4478, -29.0981,
-4.8983

■ 78.3244, 19.4155,
12.0013

■ 63.9413, -31.0743,
-5.5623

■ 78.3261, 19.4242,
11.9770

■ 63.5923, -32.4477,
-6.0131

■ 78.3278, 19.4329,
11.9528

■ 63.3839, -33.2734,
-6.2705

■ 78.3295, 19.4417,
11.9285

Harmonies

Analogous

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



71.2480, -4.1358, 3.9306



71.2465, -4.1174, 3.7651



71.2480, -4.0183, 3.6316

Triad

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



71.2480, -4.1191, 3.7662



71.2480, -3.5464, 3.6753



71.2480, -3.7503, 4.1920

Complementary

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



71.2465, -4.1174, 3.7651



71.0052, -3.4701, 3.9630

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.



71.2480, -3.5923, 4.1240



71.2465, -4.1174, 3.7651



71.2480, -3.4745, 3.8258

Square

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



71.2480, -4.1191, 3.7662



71.2480, -3.6878, 3.5790



71.2480, -3.4913, 3.9900



71.2480, -3.9230, 4.1762

Rectangle

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



71.2465, -4.1174, 3.7651



71.2480, -3.9171, 3.5769



71.2480, -3.4913, 3.9900



71.2480, -3.6937, 4.1782

Sweetspot

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



71.2480, -4.1191, 3.7662



95.4677, -5.0939, 5.1869



71.2191, -4.2805, 4.2015



44.2712, -2.3622, 2.4053



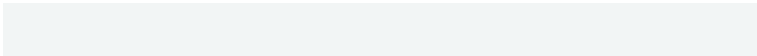
97.7295, -5.2146, 5.3098

Same Dimension

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



71.2480, -4.1191, 3.7662



95.2383, -5.8932, 4.9066



71.1018, -3.8758, 3.5965



33.5121, -2.0510, 1.7340



51.9061, -27.6272, -5.2389



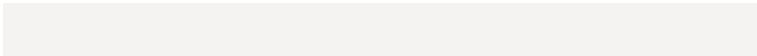
10.2739, -5.4629, -1.0487

Inverse Universe

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



71.0052, -3.4701, 3.9630



94.6166, -4.2317, 5.4104



71.1511, -3.7137, 4.1316



33.3108, -1.5129, 1.8972



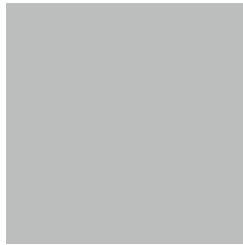
26.9821, 46.2119, 17.4032



5.3418, 9.1520, 3.4205

Previews

White Background



This preview shows how the HunterLab color 71.2465, -4.1174, 3.7651 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 71.2465, -4.1174, 3.7651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

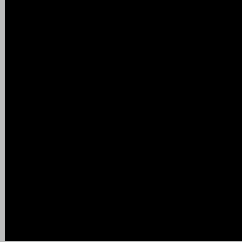
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

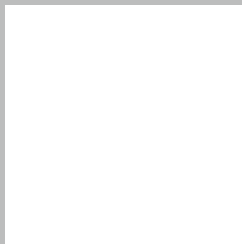
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2465, -4.1174, 3.7651 Background



This preview shows how black text looks on a background with the HunterLab color 71.2465, -4.1174, 3.7651.



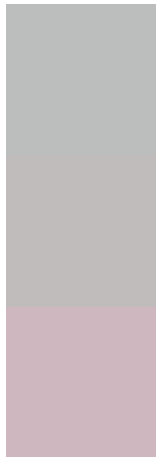
This preview shows how white text looks on a background with the HunterLab color 71.2465, -4.1174, 3.7651.

3.7651.

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

71.2465, -4.1174, 3.7651

Protanopia

71.2767, -2.5270, 4.3003

Deuteranopia

71.2085, 4.9360, 3.4032



Tritanopia

71.2405, -0.2273, -2.6097

Trichromacy



Original Color

71.2465, -4.1174, 3.7651

Protanomaly

71.1854, -2.8432, 4.1877

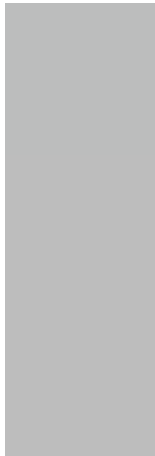
Deuteranomaly

71.1040, 1.5816, 3.2205

Tritanomaly

71.2857, -1.9345, -0.0424

Monochromacy



Original Color

71.2465, -4.1174, 3.7651

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3359, -3.8063, 3.8758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2465, -4.1174, 3.7651 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(188, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 189)  
}
```

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(188, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2465, -4.1174, 3.7651 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(188, 189, 189) }
```

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

```
.border{ border-color:rgb(188, 189, 189) }
```

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

Here you see how a box with a 4 pixel rgb(188, 189, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
189) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.2465, -4.1174, 3.7651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 189) }
```

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

```
.background{ background-color: rgb(188,  
189, 189) }
```

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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