

Converting Colors

HunterLab(71.0412, -4.3855,
3.6609)

Have a look what the booklet for
HunterLab(71.0412, -4.3855, 3.6609)
contains.

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Color

**HunterLab(71.1576, -4.4272,
3.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBDBD
RGB	187, 189, 189
RGB Percent	73%, 74%, 74%
CMY	0.2667, 0.2588, 0.2588
CMYK	0.01, 0.00, 0.00, 0.26
HSL	180°, 1%, 74%
HSV	180°, 1%, 74%
XYZ	47.8763, 50.6340, 55.3940
YIQ	188.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

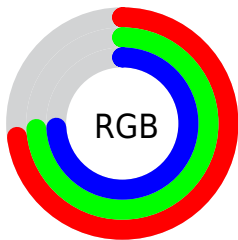
Format	Color
RYB	187, 188, 189
Decimal	12303805
CIELab	76.46, -0.69, -0.25
CIELCh	76, 0.736, 199.927
Yxy	50.6362, 0.3111, 0.3290
Android (android.graphics.Color)	4290493885 (0xFFBBBDBD)
YUV	188.4020, 0.2948, -1.2296
Hunter-Lab	71.1576, -4.4272, 3.6549

Details

The HunterLab color $71.1576, -4.4272, 3.6549$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.6743, -3.1347, 4.0515$, and the grayscale version is $71.0843, -3.7929, 3.8621$.

A 20% lighter version of the original color is $95.3688, -5.7511, 4.9595$, and $49.4512, -3.2310, 2.4882$ is the 20% darker color. If you saturate the color by 10%, you get $69.5743, -10.0217, 1.6829$, and if you desaturate by 10%, it is $72.9249, 1.6548, 5.8075$.

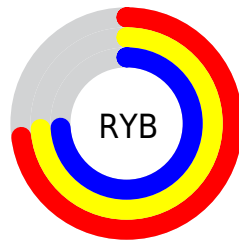
Distribution



Red (73%)

Green (74%)

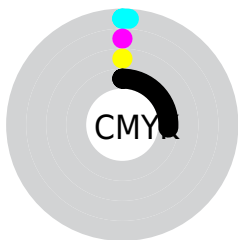
Blue (74%)



Red (73%)

Yellow (74%)

Blue (74%)

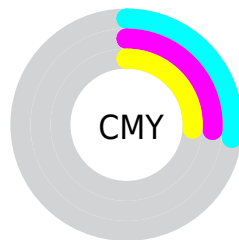


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1576, -4.4272, 3.6549 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 71.1576, -4.4272, 3.6549 by changing the saturation by 10% instead.

■ 71.1576, -4.4272,
3.6549

■ 71.1576, -4.4272,
3.6549

197.2685,
-11.4195, 10.4328

■ 59.9326, -3.7942,
3.0570

■ 95.4551, -5.7913,
4.9562

■ 49.3678, -3.1926,
2.4947

108.4662, -6.5165,
5.6541

■ 39.5090, -2.6261,
1.9718

122.0200, -7.2695,
6.3819

■ 30.4111, -2.0968,
1.4914

136.0955, -8.0492,
7.1384

■ 22.1439, -1.6075,
1.0578

150.6742, -8.8548,
7.9227

■ 14.8012, -1.1615,
0.6765

165.7392, -9.6856,

■ 8.4555, -0.8084,

8.7337

0.3372

181.2752,
-10.5407, 9.5707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1576, -4.4272,
3.6549

■ 71.1576, -4.4272,
3.6549

■ 69.5743, -10.0217,
1.6829

■ 72.9249, 1.6548,
5.8075

■ 68.1740, -15.0747,
-0.0954

■ 74.8664, 8.1772,
8.1194

■ 66.9603, -19.5448,
-1.6642

■ 76.9774, 15.0861,
10.5739

■ 65.9328, -23.3981,
-3.0125

■ 78.3177, 19.3810,
12.0969

■ 65.0889, -26.6128,

■ 78.3186, 19.3855,

-4.1332

12.0845

■ 64.4229, -29.1827,
-5.0247

■ 78.3195, 19.3900,
12.0720

■ 63.9261, -31.1197,
-5.6919

■ 78.3203, 19.3945,
12.0596

■ 63.5861, -32.4561,
-6.1465

■ 78.3212, 19.3989,
12.0472

■ 63.3856, -33.2487,
-6.4089

■ 78.3221, 19.4034,
12.0347

Harmonies

Analogous

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



71.1591, -4.4585, 3.9847



71.1576, -4.4272, 3.6549



71.1591, -4.2311, 3.3844

Triad

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



71.1591, -4.4288, 3.6560



71.1591, -3.2878, 3.4623



71.1591, -3.6836, 4.4974

Complementary

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



71.1576, -4.4272, 3.6549



70.6743, -3.1347, 4.0515

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.



71.1591, -3.3693, 4.3589



71.1576, -4.4272, 3.6549



71.1591, -3.1405, 3.7619

Square

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



71.1591, -4.4288, 3.6560



71.1591, -3.5724, 3.2722



71.1591, -3.1703, 4.0900



71.1591, -4.0287, 4.4694

Rectangle

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



71.1576, -4.4272, 3.6549



71.1591, -4.0303, 3.2728



71.1591, -3.1703, 4.0900



71.1591, -3.5708, 4.4688

Sweetspot

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



71.1591, -4.4288, 3.6560



95.4677, -5.0939, 5.1869



71.1014, -4.7514, 4.5249



44.2712, -2.3622, 2.4053



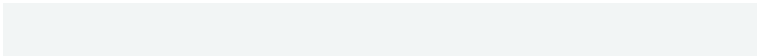
97.7295, -5.2146, 5.3098

Same Dimension

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



71.1591, -4.4288, 3.6560



95.2384, -5.8925, 4.9048



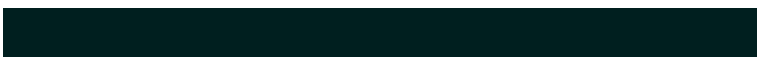
70.8669, -3.9442, 3.3175



33.5122, -2.0508, 1.7334



51.9143, -27.5785, -5.3542



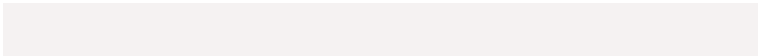
10.2751, -5.4557, -1.0658

Inverse Universe

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



70.6743, -3.1347, 4.0515



94.6165, -4.2323, 5.4122



70.9652, -3.6205, 4.3855



33.3107, -1.5131, 1.8977



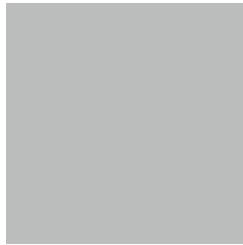
26.9811, 46.2081, 17.4182



5.3408, 9.1484, 3.4351

Previews

White Background



This preview shows how the HunterLab color 71.1576, -4.4272, 3.6549 looks on a white background.

Color Contrast Check

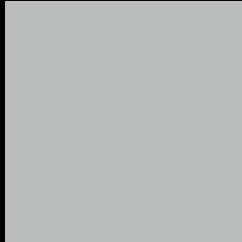
Large Text (above 18pt) WCAG AA × Fail

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 71.1576, -4.4272, 3.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

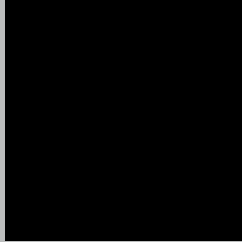
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

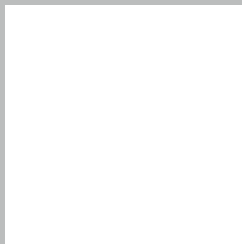
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1576, -4.4272, 3.6549 Background



This preview shows how black text looks on a background with the HunterLab color 71.1576, -4.4272, 3.6549.

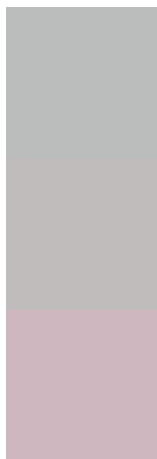


This preview shows how white text looks on a background with the HunterLab color 71.1576, -4.4272, 3.6549.

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

71.1576, -4.4272, 3.6549

Protanopia

71.2767, -2.5270, 4.3003

Deuteranopia

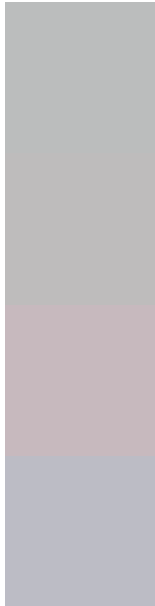
71.2085, 4.9360, 3.4032



Tritanopia

71.1504, -0.5365, -2.7296

Trichromacy



Original Color

71.1576, -4.4272, 3.6549

Protanomaly

71.0946, -3.1581, 4.0756

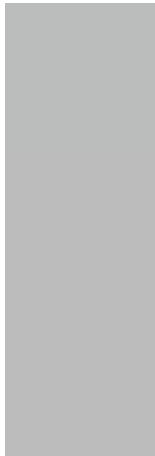
Deuteranomaly

71.1040, 1.5816, 3.2205

Tritanomaly

71.1962, -2.2435, -0.1581

Monochromacy



Original Color

71.1576, -4.4272, 3.6549

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9145, -3.7838, 3.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1576, -4.4272, 3.6549 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, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1576, -4.4272, 3.6549 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, 189, 189) }
```

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

```
.border{ border-color:rgb(187, 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(187, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(187, 189,  
189) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.1576, -4.4272, 3.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 189, 189) }
```

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

```
.background{ background-color: rgb(187,  
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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