

Converting Colors

HunterLab(71.5478, -4.8013,
5.5077)

Have a look what the booklet for
HunterLab(71.5478, -4.8013, 5.5077)
contains.

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Color

**HunterLab(71.5478, -4.8013,
5.5077)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBEBA
RGB	189, 190, 186
RGB Percent	74%, 75%, 73%
CMY	0.2588, 0.2549, 0.2706
CMYK	0.01, 0.00, 0.02, 0.25
HSL	75°, 3%, 74%
HSV	75°, 2%, 75%
XYZ	48.2626, 51.1909, 53.7915
YIQ	189.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

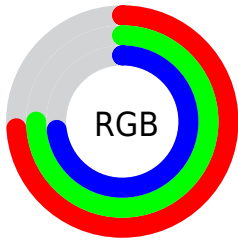
Format	Color
R _Y B	186, 190, 187
Decimal	12435130
CIE Lab	76.80, -1.08, 1.89
CIE LCh	77, 2.174, 119.820
Yxy	51.1931, 0.3149, 0.3340
Android (android.graphics.Color)	4290625210 (0xFFBDBEBA)
YUV	189.2450, -1.5998, -0.2149
Hunter-Lab	71.5478, -4.8013, 5.5077

Details

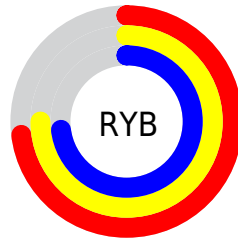
The HunterLab color $71.5478, -4.8013, 5.5077$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2863, -2.7539, 2.1660$, and the grayscale version is $71.4469, -3.8122, 3.8818$.

A 20% lighter version of the original color is $95.7783, -6.1448, 6.9090$, and $49.8187, -3.5820, 4.2263$ is the 20% darker color. If you saturate the color by 10%, you get $70.5966, -9.2227, 12.6355$, and if you desaturate by 10%, it is $72.5774, -0.0502, -2.4634$.

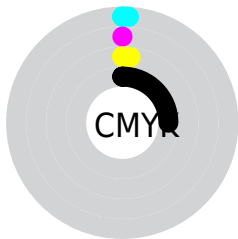
Distribution



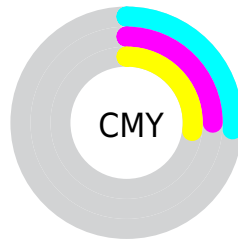
- Red (74%)
- Green (75%)
- Blue (73%)



- Red (73%)
- Yellow (75%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5478, -4.8013, 5.5077 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 71.5478, -4.8013, 5.5077 by changing the saturation by 10% instead.

■ 71.5478, -4.8013,
5.5077

■ 71.5478, -4.8013,
5.5077

197.8165,
-11.9449, 13.0465

■ 60.3012, -4.1475,
4.8049

■ 95.8854, -6.2039,
7.0027

■ 49.7133, -3.5239,
4.1311

108.9152, -6.9471,
7.7908

■ 39.8299, -2.9337,
3.4884

122.4869, -7.7172,
8.6052

■ 30.7052, -2.3788,
2.8780

136.5797, -8.5135,
9.4451

■ 22.4086, -1.8613,
2.3009

151.1751, -9.3352,
10.3098

■ 15.0328, -1.3835,
1.7573

166.2562,

■ 8.6737, -1.0063,

-10.1814, 11.1987

1.3734

181.8079,
-11.0515, 12.1111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5478, -4.8013,
5.5077

■ 71.5478, -4.8013,
5.5077

■ 70.5966, -9.2227,
12.6355

■ 72.5774, -0.0502,
-2.4634

■ 69.7192, -13.2980,
18.9017

■ 73.6805, 5.0224,
-11.2594

■ 68.9165, -17.0208,
24.3002

■ 74.8579, 10.3996,
-20.8523

■ 68.1875, -20.3862,
28.8331

■ 75.8064, 14.4853,
-27.0299

■ 67.5307, -23.3938,

■ 76.2673, 15.9717,

32.5130

-26.2727

■ 66.9436, -26.0478,
35.3646

■ 76.7391, 17.4844,
-25.5033

■ 66.4233, -28.3585,
37.4270

■ 77.2216, 19.0227,
-24.7223

■ 65.9654, -30.3434,
38.7563

■ 77.7148, 20.5859,
-23.9300

■ 65.5647, -32.0292,
39.4313

■ 78.2186, 22.1733,
-23.1269

Harmonies

Analogous

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



71.5493, -3.8153, 5.7518



71.5478, -4.8013, 5.5077



71.5493, -5.5243, 4.8346

Triad

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



71.5493, -4.8030, 5.5088



71.5493, -4.8137, 2.2480



71.5493, -1.8317, 3.8887

Complementary

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



71.5478, -4.8013, 5.5077



70.2863, -2.7539, 2.1660

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.



71.5493, -2.1027, 2.9417



71.5478, -4.8013, 5.5077



71.5493, -3.8278, 1.9863

Square

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



71.5493, -4.8030, 5.5088



71.5493, -5.5305, 2.9521



71.5493, -2.8347, 2.2419



71.5493, -2.0964, 4.8245

Rectangle

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



71.5478, -4.8013, 5.5077



71.5493, -5.7590, 4.2266



71.5493, -2.8347, 2.2419



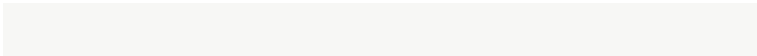
71.5493, -1.8632, 3.5611

Sweetspot

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



71.5493, -4.8030, 5.5088



96.4603, -5.7891, 6.2999



70.7351, -2.9860, 4.5958



45.2050, -2.6980, 2.9277



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.5493, -4.8030, 5.5088



96.1892, -7.0451, 8.3679



71.3717, -5.4242, 5.2927



33.4128, -2.5965, 3.1501



53.2660, -26.9317, 32.3508



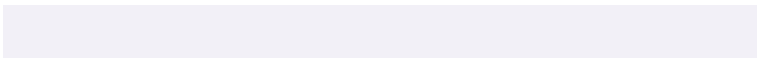
10.6796, -4.7939, 6.4968

Inverse Universe

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



70.2863, -2.7539, 2.1660



93.7314, -3.0574, 1.8621



70.4667, -2.1298, 2.3933



32.3653, -0.8969, 0.3772



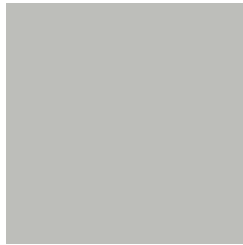
17.0755, 43.7192, -101.1883



3.8252, 9.0822, -17.1508

Previews

White Background



This preview shows how the HunterLab color 71.5478, -4.8013, 5.5077 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 71.5478, -4.8013, 5.5077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

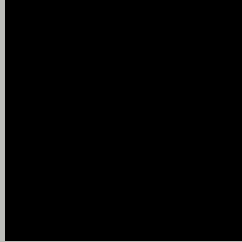
Any Text WCAG AA ✓ Pass

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 71.5478, -4.8013, 5.5077 Background



This preview shows how black text looks on a background with the HunterLab color 71.5478, -4.8013, 5.5077.



This preview shows how white text looks on a background with the HunterLab color 71.5478, -4.8013,

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

71.5478, -4.8013, 5.5077

Protanopia

71.6710, -2.8826, 6.1429

Deuteranopia

71.3195, 5.1262, 4.9526



Tritanopia

71.6290, -0.4269, -2.1217

Trichromacy



Original Color

71.5478, -4.8013, 5.5077

Protanomaly

71.4874, -3.5197, 5.9210

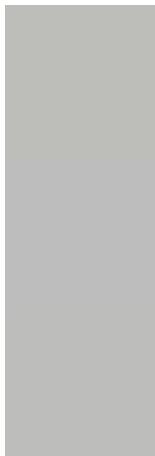
Deuteranomaly

71.5005, 1.2362, 5.0949

Tritanomaly

71.6435, -2.3042, 0.8865

Monochromacy



Original Color

71.5478, -4.8013, 5.5077

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3056, -3.9726, 4.3088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5478, -4.8013, 5.5077 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(189, 190, 186)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 186)  
}
```

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(189, 190, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5478, -4.8013, 5.5077 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(189, 190, 186) }
```


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

```
.border{ border-color:rgb(189, 190, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 190, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 186);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5478, -4.8013, 5.5077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 186) }
```

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

```
.background{ background-color: rgb(189,  
190, 186) }
```

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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