

Converting Colors

HunterLab(71.4784, -0.4191,
5.5043)

Have a look what the booklet for
HunterLab(71.4784, -0.4191, 5.5043)
contains.

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Color

**HunterLab(71.4784, -0.4191,
5.5043)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BBBA
RGB	198, 187, 186
RGB Percent	78%, 73%, 73%
CMY	0.2235, 0.2666, 0.2706
CMYK	0.00, 0.06, 0.06, 0.22
HSL	5°, 10%, 75%
HSV	5°, 6%, 78%
XYZ	49.9220, 51.0916, 53.6848
YIQ	190.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

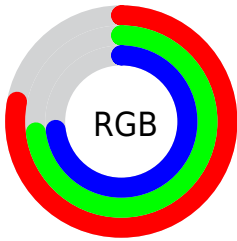
Format	Color
R _{YB}	198, 187, 186
Decimal	13024186
CIE Lab	76.74, 3.70, 1.89
CIE LCh	77, 4.151, 27.036
Yxy	51.0938, 0.3227, 0.3303
Android (android.graphics.Color)	4291214266 (0xFFC6BBBA)
YUV	190.1750, -2.0583, 6.8625
Hunter-Lab	71.4784, -0.4191, 5.5043

Details

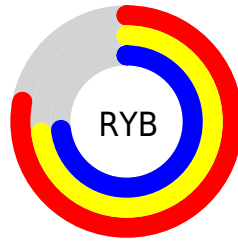
The HunterLab color $71.4784, -0.4191, 5.5043$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7889, -7.1882, 2.4136$, and the grayscale version is $71.8394, -3.8332, 3.9032$.

A 20% lighter version of the original color is $95.7977, -1.2203, 7.0177$, and $49.6719, 0.2558, 4.1250$ is the 20% darker color. If you saturate the color by 10%, you get $65.6434, 5.7289, 7.8773$, and if you desaturate by 10%, it is $77.5800, -6.2903, 3.1648$.

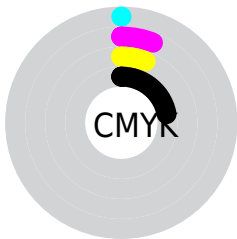
Distribution



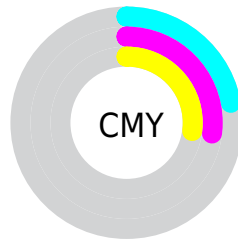
- Red (78%)
- Green (73%)
- Blue (73%)



- Red (78%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4784, -0.4191, 5.5043 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 71.4784, -0.4191, 5.5043 by changing the saturation by 10% instead.

■ 71.4784, -0.4191,
5.5043

■ 71.4784, -0.4191,
5.5043

197.7191, -5.8137,
13.0421

■ 60.2356, -0.0052,
4.8017

■ 95.8089, -1.3781,
6.9991

■ 49.6519, 0.3640,
4.1280

108.8354, -1.9140,
7.7871

■ 39.7728, 0.6819,
3.4854

122.4039, -2.4851,
8.6014

■ 30.6529, 0.9423,
2.8752

136.4937, -3.0896,
9.4412

■ 22.3615, 1.1366,
2.2981

151.0861, -3.7261,
10.3058

■ 14.9916, 1.2518,
1.7547

166.1643, -4.3930,

■ 8.6354, 1.4047,

11.1946

1.3759

181.7133, -5.0893,
12.1069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4784, -0.4191,
5.5043

■ 71.4784, -0.4191,
5.5043

■ 65.6434, 5.7289,
7.8773

■ 77.5800, -6.2903,
3.1648

■ 60.1130, 12.1817,
10.2712

■ 83.9091, -11.9104,
0.8574

■ 54.9417, 18.9372,
12.6654

■ 90.4395, -17.3141,
-1.4184

■ 50.1942, 25.9511,
15.0180

■ 95.2607, -22.2375,
-0.5738

■ 45.9474, 33.1010,

17.2566

■ 42.2873, 40.1469,
19.2705

■ 39.3009, 46.7046,
20.9133

■ 37.0583, 52.2741,
22.0325

■ 35.5869, 56.3608,
22.5420

Harmonies

Analogous

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



71.4800, -0.0051, 3.7047



71.4784, -0.4191, 5.5043



71.4800, -1.7502, 6.8414

Triad

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



71.4800, -0.4210, 5.5055



71.4800, -6.9605, 5.8191



71.4800, -4.0131, 0.2074

Complementary

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



71.4784, -0.4191, 5.5043



73.7889, -7.1882, 2.4136

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.



71.4800, -5.8622, 0.8089



71.4784, -0.4191, 5.5043



71.4800, -7.5523, 4.0765

Square

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



71.4800, -0.4210, 5.5055



71.4800, -5.5272, 7.0190



71.4800, -7.1524, 2.2377



71.4800, -2.0922, 0.6146

Rectangle

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



71.4784, -0.4191, 5.5043



71.4800, -2.9681, 7.3057



71.4800, -7.1524, 2.2377



71.4800, -4.6635, 0.2987

Sweetspot

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



71.4800, -0.4210, 5.5055



98.3515, -3.7509, 6.0655



71.5231, 1.9313, 0.3168



45.5395, -1.7718, 2.7916

0.0000, NaN, NaN



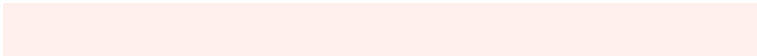
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4800, -0.4210, 5.5055



94.2906, 0.2765, 7.6540



73.2746, -3.4507, 7.5020



33.3525, 0.2131, 2.7615



28.4822, 46.0273, 18.3564



6.5917, 8.7616, 4.2151

Inverse Universe

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



73.7889, -7.1882, 2.4136



97.8885, -10.2699, 2.8358



71.9574, -4.1902, 0.2449



34.7012, -3.7407, 0.9552



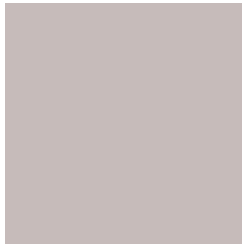
49.3169, -23.0951, -11.7860



10.9430, -5.2877, -2.2631

Previews

White Background



This preview shows how the HunterLab color 71.4784, -0.4191, 5.5043 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 71.4784, -0.4191, 5.5043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

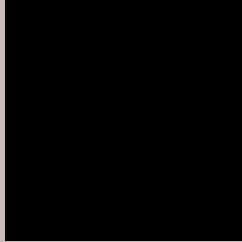
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

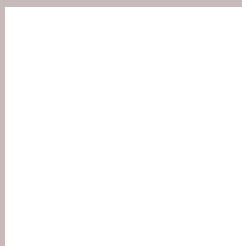
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4784, -0.4191, 5.5043 Background



This preview shows how black text looks on a background with the HunterLab color 71.4784, -0.4191, 5.5043.



This preview shows how white text looks on a background with the HunterLab color 71.4784, -0.4191,

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

71.4784, -0.4191, 5.5043

Protanopia

71.3385, -2.3738, 4.8434

Deuteranopia

71.4214, 5.4676, 5.0771



Tritanopia

71.4848, 3.4418, -0.7063

Trichromacy



Original Color

71.4784, -0.4191, 5.5043

Protanomaly

71.5237, -1.7340, 5.0699

Deuteranomaly

71.3078, 3.5947, 4.9121

Tritanomaly

71.5227, 1.7414, 1.7928

Monochromacy



Original Color

71.4784, -0.4191, 5.5043

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6985, -2.5483, 4.3236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4784, -0.4191, 5.5043 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(198, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(198, 187, 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(198, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4784, -0.4191, 5.5043 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(198, 187, 186) }
```


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

```
.border{ border-color:rgb(198, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(198, 187,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4784, -0.4191, 5.5043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 186) }
```

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

```
.background{ background-color: rgb(198,  
187, 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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