

Converting Colors

HunterLab(70.7624, -5.1490,
7.4118)

Have a look what the booklet for
HunterLab(70.7624, -5.1490, 7.4118)
contains.

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Color

**HunterLab(70.6775, -5.0843,
7.2392)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBCB4
RGB	188, 188, 180
RGB Percent	74%, 74%, 71%
CMY	0.2627, 0.2627, 0.2941
CMYK	0.00, 0.00, 0.04, 0.26
HSL	60°, 6%, 72%
HSV	60°, 4%, 74%
XYZ	46.9605, 49.9531, 50.3469
YIQ	187.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

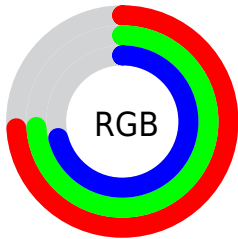
Format	Color
RYB	180, 188, 180
Decimal	12369076
CIELab	76.04, -1.45, 4.04
CIELCh	76, 4.288, 109.778
Yxy	49.9553, 0.3189, 0.3392
Android (android.graphics.Color)	4290559156 (0xFFBCBCB4)
YUV	187.0880, -3.4944, 0.7998
Hunter-Lab	70.6775, -5.0843, 7.2392

Details

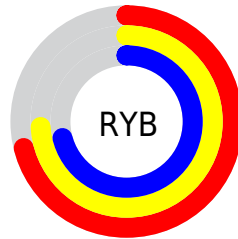
The HunterLab color $70.6775, -5.0843, 7.2392$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8071, -2.2476, 0.1399$, and the grayscale version is $70.5453, -3.7641, 3.8329$.

A 20% lighter version of the original color is $94.8634, -6.4481, 8.7431$, and $49.0012, -3.8392, 5.8325$ is the 20% darker color. If you saturate the color by 10%, you get $70.1706, -7.8895, 14.5322$, and if you desaturate by 10%, it is $71.2568, -1.9247, -0.9840$.

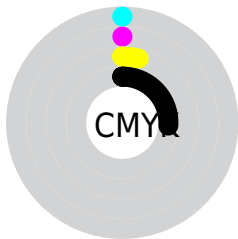
Distribution



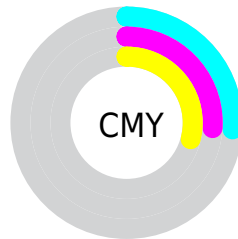
- Red (74%)
- Green (74%)
- Blue (71%)



- Red (71%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (26%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6775, -5.0843, 7.2392 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 70.6775, -5.0843, 7.2392 by changing the saturation by 10% instead.

■ 70.6775, -5.0843,
7.2392

■ 70.6775, -5.0843,
7.2392

196.5937,
-12.3473, 15.5337

■ 59.4793, -4.4140,
6.4310

■ 94.9255, -6.5174,
8.9278

■ 48.9429, -3.7728,
5.6446

107.9135, -7.2747,
9.8058

■ 39.1147, -3.1636,
4.8804

121.4451, -8.0585,
10.7062

■ 30.0498, -2.5880,
4.1371

135.4993, -8.8679,
11.6288

■ 21.8190, -2.0476,
3.4116

150.0574, -9.7021,
12.5732

■ 14.5174, -1.5436,
2.6976

165.1025,

■ 8.1784, -1.2100,

-10.5605, 13.5391

2.4905

180.6192,
-11.4425, 14.5260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6775, -5.0843,
7.2392

■ 70.6775, -5.0843,
7.2392

■ 70.1706, -7.8895,
14.5322

■ 71.2568, -1.9247,
-0.9840

■ 69.7301, -10.3353,
20.8924

■ 71.9049, 1.5916,
-10.1328

■ 69.3555, -12.4272,
26.3307

■ 72.6241, 5.4568,
-20.1912

■ 69.0445, -14.1725,
30.8666

■ 73.4058, 9.6152,
-31.0142

■ 68.7942, -15.5828,

■ 73.4066, 9.6176,

34.5303

-31.0129

■ 68.6011, -16.6741,
37.3633

■ 73.4073, 9.6200,
-31.0117

■ 68.4611, -17.4673,
39.4204

■ 73.4080, 9.6224,
-31.0104

■ 68.3689, -17.9895,
40.7717

■ 73.4087, 9.6248,
-31.0092

■ 68.3184, -18.2755,
41.5081

■ 73.4095, 9.6272,
-31.0079

Harmonies

Analogous

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



70.6790, -3.0837, 7.3916



70.6775, -5.0843, 7.2392



70.6790, -6.7197, 6.1944

Triad

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



70.6790, -5.0860, 7.2403



70.6790, -6.2685, 0.9642



70.6790, 0.0926, 3.1877

Complementary

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



70.6775, -5.0843, 7.2392



67.8071, -2.2476, 0.1399

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.



70.6790, -0.7814, 1.4167



70.6775, -5.0843, 7.2392



70.6790, -4.4637, 0.1093

Square

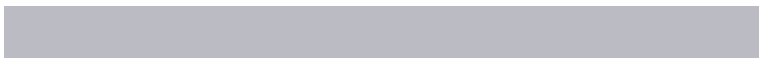
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.6790, -5.0860, 7.2403



70.6790, -7.3970, 2.5841



70.6790, -2.4544, 0.2772



70.6790, -0.0786, 5.0875

Rectangle

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



70.6775, -5.0843, 7.2392



70.6790, -7.3870, 5.1139



70.6790, -2.4544, 0.2772



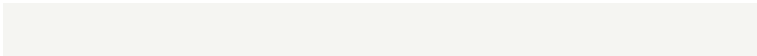
70.6790, -0.0891, 2.5567

Sweetspot

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



70.6790, -5.0860, 7.2403



95.3898, -5.5204, 6.2963



68.2865, -1.0874, 4.5669



44.2370, -2.5499, 2.8935



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.6790, -5.0860, 7.2403



95.0881, -7.1764, 10.6043



70.3239, -6.3312, 6.8167



33.4394, -2.5988, 3.9234



56.3560, -15.1619, 34.4608



11.1541, -2.9996, 6.8206

Inverse Universe

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



67.8071, -2.2476, 0.1399



90.4765, -2.6178, -0.7994



68.1652, -1.0128, 0.6007



31.6483, -0.8281, -0.5063



15.7243, 42.6492, -111.7051



3.1132, 8.4418, -22.0988

Previews

White Background



This preview shows how the HunterLab color 70.6775, -5.0843, 7.2392 looks on a white background.

Color Contrast Check

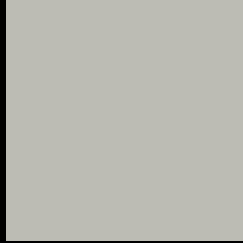
Large Text (above 18pt) WCAG AA × Fail

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 70.6775, -5.0843, 7.2392 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 70.6775, -5.0843, 7.2392 Background



This preview shows how black text looks on a background with the HunterLab color 70.6775, -5.0843, 7.2392.

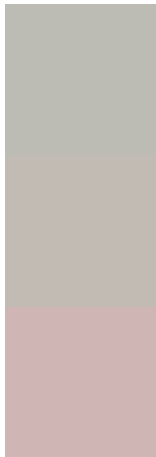


This preview shows how white text looks on a background with the HunterLab color 70.6775, -5.0843, 7.2392.

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

70.6775, -5.0843, 7.2392

Protanopia

70.8045, -3.1524, 7.8619

Deuteranopia

70.5648, 5.2092, 6.8417



Tritanopia

70.6714, 0.7452, -2.2830

Trichromacy



Original Color

70.6775, -5.0843, 7.2392

Protanomaly

70.6199, -3.7938, 7.6436

Deuteranomaly

70.7352, 1.2990, 6.9668

Tritanomaly

70.6507, -1.3055, 1.1724

Monochromacy



Original Color

70.6775, -5.0843, 7.2392

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4032, -4.2561, 5.1184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6775, -5.0843, 7.2392 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, 188, 180)` looks like.

```
.text, #text, p{  
    color:rgb(188, 188, 180)  
}
```

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, 188, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 188, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6775, -5.0843, 7.2392 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, 188, 180) }
```


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

```
.border{ border-color:rgb(188, 188, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 188, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 188, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 188, 180);  
box-shadow:4px 4px 4px 4px rgb(188, 188,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6775, -5.0843, 7.2392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 188, 180) }
```

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

```
.background{ background-color: rgb(188,  
188, 180) }
```

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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