

Converting Colors

HunterLab(70.7479, -3.5687,
6.7263)

Have a look what the booklet for
HunterLab(70.7479, -3.5687, 6.7263)
contains.

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Color

**HunterLab(70.6776, -3.4778,
6.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBBB5
RGB	191, 187, 181
RGB Percent	75%, 73%, 71%
CMY	0.2510, 0.2666, 0.2902
CMYK	0.00, 0.02, 0.05, 0.25
HSL	36°, 7%, 73%
HSV	36°, 5%, 75%
XYZ	47.5967, 49.9532, 50.8494
YIQ	187.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

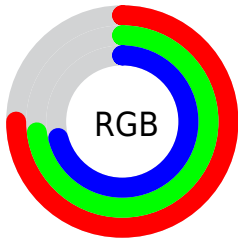
Format	Color
RYB	188, 191, 181
Decimal	12565429
CIELab	76.04, 0.33, 3.52
CIELCh	76, 3.538, 84.719
Yxy	49.9554, 0.3207, 0.3366
Android (android.graphics.Color)	4290755509 (0xFFBFBBB5)
YUV	187.5120, -3.2104, 3.0590
Hunter-Lab	70.6776, -3.4778, 6.8178

Details

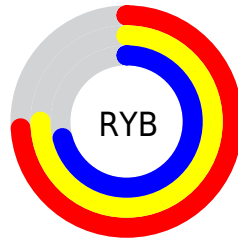
The HunterLab color $70.6776, -3.4778, 6.8178$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4857, -3.9224, 0.6897$, and the grayscale version is $70.7221, -3.7736, 3.8425$.

A 20% lighter version of the original color is $94.8629, -4.7622, 8.2947$, and $49.0020, -2.3260, 5.4444$ is the 20% darker color. If you saturate the color by 10%, you get $67.8755, -2.5612, 11.9612$, and if you desaturate by 10%, it is $73.5661, -4.1273, 1.1691$.

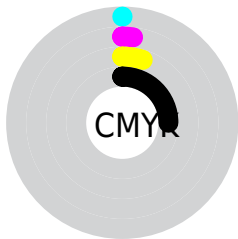
Distribution



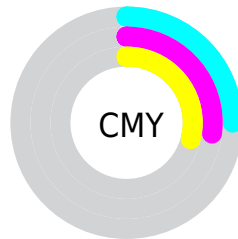
- Red (75%)
- Green (73%)
- Blue (71%)



- Red (74%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6776, -3.4778, 6.8178 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 70.6776, -3.4778, 6.8178 by changing the saturation by 10% instead.

■ 70.6776, -3.4778,
6.8178

■ 70.6776, -3.4778,
6.8178

196.5939,
-10.0849, 14.9267

■ 59.4794, -2.8979,
6.0356

■ 94.9257, -4.7441,
8.4588

■ 48.9430, -2.3526,
5.2768

107.9136, -5.4236,
9.3147

■ 39.1147, -1.8465,
4.5426

121.4453, -6.1327,
10.1940

■ 30.0499, -1.3827,
3.8320

135.4995, -6.8702,
11.0963

■ 21.8191, -0.9655,
3.1431

150.0576, -7.6351,
12.0212

■ 14.5174, -0.6008,
2.4712

165.1026, -8.4264,

■ 8.1785, -0.2633,

12.9681

2.2306

180.6194, -9.2433,
13.9367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6776, -3.4778,
6.8178

■ 70.6776, -3.4778,
6.8178

■ 67.8755, -2.5612,
11.9612

■ 73.5661, -4.1273,
1.1691

■ 65.1605, -1.3553,
16.5543

■ 76.5313, -4.5216,
-4.9486

■ 62.5399, 0.1541,
20.5554

■ 79.5700, -4.6794,
-11.4974

■ 60.0195, 1.9808,
23.9222

■ 82.5836, -5.1336,
-17.1248

■ 57.6053, 4.1350,

■ 84.9943, -9.0637,

26.6151

-13.7817

■ 55.3031, 6.6218,
28.6010

■ 87.4440, -12.9523,
-10.4914

■ 53.1184, 9.4382,
29.8592

■ 89.9310, -16.8003,
-7.2524

■ 51.0556, 12.5697,
30.3898

■ 92.4534, -20.6088,
-4.0630

■ 49.1169, 15.9848,
30.2300

■ 94.7716, -24.0317,
-1.2104

Harmonies

Analogous

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



70.6791, -1.9127, 6.2933



70.6776, -3.4778, 6.8178



70.6791, -5.1115, 6.5634

Triad

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



70.6791, -3.4796, 6.8189



70.6791, -6.6654, 2.5592



70.6791, -1.1373, 2.0620

Complementary

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



70.6776, -3.4778, 6.8178



69.4857, -3.9224, 0.6897

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.



70.6791, -2.4286, 1.0188



70.6776, -3.4778, 6.8178



70.6791, -5.6183, 1.3106

Square

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



70.6791, -3.4796, 6.8189



70.6791, -6.9410, 4.1275



70.6791, -4.0700, 0.7407



70.6791, -0.5524, 3.5658

Rectangle

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



70.6776, -3.4778, 6.8178



70.6791, -6.0181, 5.9814



70.6791, -4.0700, 0.7407



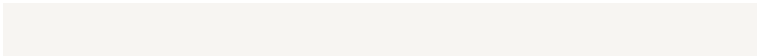
70.6791, -1.5037, 1.6444

Sweetspot

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



70.6791, -3.4796, 6.8189



95.8142, -4.9727, 6.7745



69.0128, 0.1904, 3.0956



44.9173, -2.3346, 3.1392



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.



70.6791, -3.4796, 6.8189



94.2612, -4.5656, 9.7445



71.7953, -5.7874, 8.0364



32.7152, -1.5706, 3.4992



39.3041, 13.8945, 24.4622



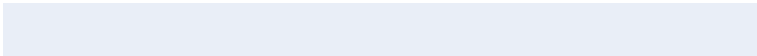
8.5431, 1.2519, 5.2862

Inverse Universe

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



69.4857, -3.9224, 0.6897



92.4034, -5.2545, 0.2029



68.3778, -1.6145, -0.6341



32.0222, -1.8275, -0.0599



24.5922, 14.7987, -62.6843



6.0447, 0.5357, -8.7117

Previews

White Background



This preview shows how the HunterLab color 70.6776, -3.4778, 6.8178 looks on a white background.

Color Contrast Check

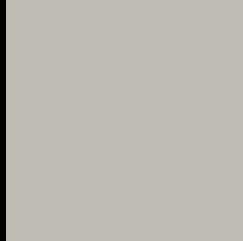
Large Text (above 18pt) WCAG AA × Fail

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 70.6776, -3.4778, 6.8178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

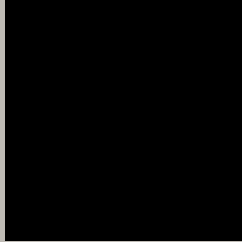
Any Text WCAG AA ✓ Pass

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 70.6776, -3.4778, 6.8178 Background



This preview shows how black text looks on a background with the HunterLab color 70.6776, -3.4778, 6.8178.



This preview shows how white text looks on a background with the HunterLab color 70.6776, -3.4778, 6.8178.

6.8178.

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

70.6776, -3.4778, 6.8178

Protanopia

70.7696, -3.1585, 6.9277

Deuteranopia

70.4915, 5.0221, 6.3010



Tritanopia

70.6214, 2.0259, -1.8111

Trichromacy



Original Color

70.6776, -3.4778, 6.8178

Protanomaly

70.7696, -3.1585, 6.9277

Deuteranomaly

70.4712, 1.9662, 6.2243

Tritanomaly

70.5983, -0.0206, 1.6207

Monochromacy



Original Color

70.6776, -3.4778, 6.8178

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9141, -3.9659, 5.2522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6776, -3.4778, 6.8178 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(191, 187, 181)` looks like.

```
.text, #text, p{  
    color:rgb(191, 187, 181)  
}
```

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(191, 187, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 187, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6776, -3.4778, 6.8178 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(191, 187, 181) }
```


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

```
.border{ border-color:rgb(191, 187, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 187, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 187, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 187, 181);  
box-shadow:4px 4px 4px 4px rgb(191, 187,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6776, -3.4778, 6.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 187, 181) }
```

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

```
.background{ background-color: rgb(191,  
187, 181) }
```

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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