

Converting Colors

HunterLab(70.8273, -3.4679,
3.4367)

Have a look what the booklet for
HunterLab(70.8273, -3.4679, 3.4367)
contains.

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Color

**HunterLab(70.9450, -3.6167,
3.4178)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBCBD
RGB	188, 188, 189
RGB Percent	74%, 74%, 74%
CMY	0.2627, 0.2627, 0.2588
CMYK	0.01, 0.01, 0.00, 0.26
HSL	240°, 1%, 74%
HSV	240°, 1%, 74%
XYZ	47.9076, 50.3319, 55.3341
YIQ	188.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
RYB	188, 188, 189
Decimal	12369085
CIELab	76.27, 0.19, -0.51
CIELCh	76, 0.545, 290.216
Yxy	50.3341, 0.3120, 0.3277
Android (android.graphics.Color)	4290559165 (0xFFBCBCBD)
YUV	188.1140, 0.4368, -0.1000
Hunter-Lab	70.9450, -3.6167, 3.4178

Details

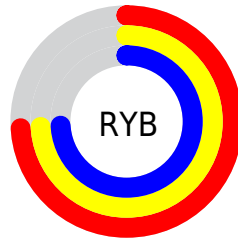
The HunterLab color $70.9450, -3.6167, 3.4178$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3051, -3.9710, 4.3077$, and the grayscale version is $70.9622, -3.7864, 3.8555$.

A 20% lighter version of the original color is $95.1457, -4.8996, 4.7110$, and $49.2508, -2.4689, 2.2644$ is the 20% darker color. If you saturate the color by 10%, you get $63.6850, 0.0715, -5.5786$, and if you desaturate by 10%, it is $78.4063, -7.0688, 11.7832$.

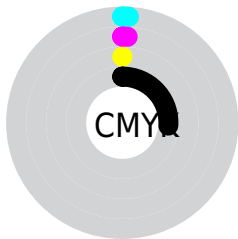
Distribution



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



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9450, -3.6167, 3.4178 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 70.9450, -3.6167, 3.4178 by changing the saturation by 10% instead.

■ 70.9450, -3.6167,
3.4178

■ 70.9450, -3.6167,
3.4178

196.9698,
-10.2801, 10.1001

■ 59.7318, -3.0289,
2.8330

■ 95.2206, -4.8973,
4.6949

■ 49.1796, -2.4754,
2.2847

108.2215, -5.5834,
5.3814

■ 39.3343, -1.9604,
1.7767

121.7655, -6.2989,
6.0983

■ 30.2510, -1.4870,
1.3125

135.8316, -7.0426,
6.8444

■ 21.9999, -1.0592,
0.8966

150.4011, -7.8135,
7.6185

■ 14.6754, -0.6826,
0.5353

165.4573, -8.6106,

■ 8.3340, -0.3467,

8.4198

0.1994

180.9848, -9.4330,
9.2473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9450, -3.6167,
3.4178

■ 70.9450, -3.6167,
3.4178

■ 63.6850, 0.0715,
-5.5786

■ 78.4063, -7.0688,
11.7832

■ 56.6517, 4.0764,
-15.4071

■ 86.0416, -10.3362,
19.6616

■ 49.8870, 8.4975,
-26.3306

■ 93.8347, -13.4627,
27.1642

■ 43.4476, 13.4661,
-38.6921

■ 98.2111, -15.2262,
31.1856

■ 37.4149, 19.1397,

-52.9033

■ 31.9090, 25.6638,
-69.3464

■ 27.1057, 33.0383,
-88.0296

■ 23.2487, 40.7909,
-107.7414

■ 20.6135, 47.5475,
-124.9433

Harmonies

Analogous

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



70.9465, -3.8733, 3.3967



70.9450, -3.6167, 3.4178



70.9465, -3.4089, 3.5601

Triad

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



70.9465, -3.6184, 3.4189



70.9465, -3.4726, 4.2224



70.9465, -4.2760, 3.9417

Complementary

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



70.9450, -3.6167, 3.4178



71.3051, -3.9710, 4.3077

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.



70.9465, -4.1690, 4.1622



70.9450, -3.6167, 3.4178



70.9465, -3.7053, 4.3238

Square

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



70.9465, -3.6184, 3.4189



70.9465, -3.3247, 4.0242



70.9465, -3.9601, 4.3018



70.9465, -4.2528, 3.6991

Rectangle

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



70.9450, -3.6167, 3.4178



70.9465, -3.3234, 3.7024



70.9465, -3.9601, 4.3018



70.9465, -4.2541, 4.0209

Sweetspot

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



70.9465, -3.6184, 3.4189



95.4677, -5.0939, 5.1869



71.2466, -4.1202, 3.7724



44.2712, -2.3622, 2.4053



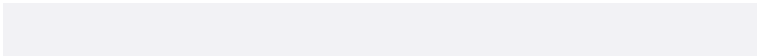
97.7295, -5.2146, 5.3098

Same Dimension

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



70.9465, -3.6184, 3.4189



94.4662, -4.6100, 4.0106



70.9889, -3.4662, 3.4717



33.2621, -1.6354, 1.4440



15.7578, 42.4933, -111.4268



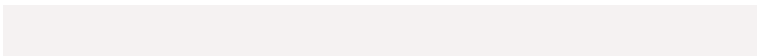
3.1459, 8.2911, -21.8301

Inverse Universe

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



71.0049, -3.4712, 3.9627



94.6166, -4.2317, 5.4104



71.2628, -4.1233, 4.2554



33.3108, -1.5129, 1.8972



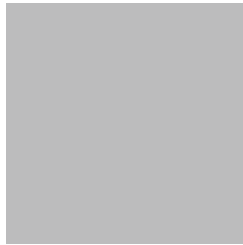
26.9821, 46.2119, 17.4032



5.3418, 9.1520, 3.4205

Previews

White Background



This preview shows how the HunterLab color 70.9450, -3.6167, 3.4178 looks on a white background.

Color Contrast Check

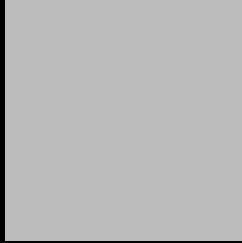
Large Text (above 18pt) WCAG AA × Fail

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 70.9450, -3.6167, 3.4178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

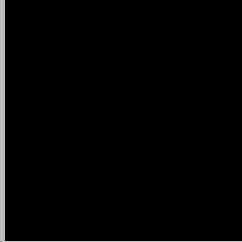
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

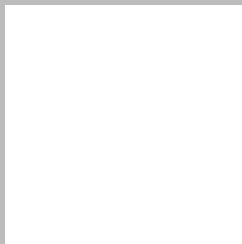
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9450, -3.6167, 3.4178 Background



This preview shows how black text looks on a background with the HunterLab color 70.9450, -3.6167, 3.4178.

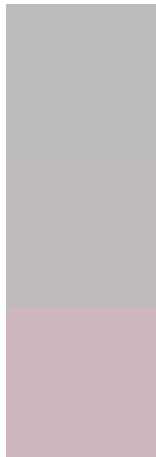


This preview shows how white text looks on a background with the HunterLab color 70.9450, -3.6167, 3.4178.

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

70.9450, -3.6167, 3.4178

Protanopia

70.8857, -2.3402, 3.8443

Deuteranopia

70.8186, 5.1159, 2.9428



Tritanopia

70.9098, 0.1023, -2.5072

Trichromacy



Original Color

70.9450, -3.6167, 3.4178

Protanomaly

70.7945, -2.6557, 3.7313

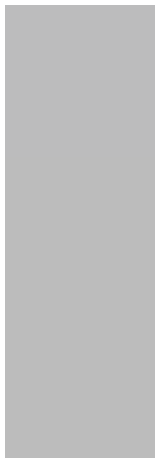
Deuteranomaly

70.8102, 2.0930, 2.8799

Tritanomaly

70.9864, -1.4283, -0.4032

Monochromacy



Original Color

70.9450, -3.6167, 3.4178

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 70.9450, -3.6167, 3.4178 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 188, 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(188, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9450, -3.6167, 3.4178 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, 189) }
```

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

```
.border{ border-color:rgb(188, 188, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 188,  
189) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.9450, -3.6167, 3.4178 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, 189) }
```

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

```
.background{ background-color: rgb(188,  
188, 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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