

Converting Colors

HunterLab(69.7812, -5.9507,
2.9906)

Have a look what the booklet for
HunterLab(69.7812, -5.9507, 2.9906)
contains.

HunterLab(69.8798, -5.9056, 3.0671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.8798, -5.9056,
3.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BBBB
RGB	180, 187, 187
RGB Percent	71%, 73%, 73%
CMY	0.2941, 0.2666, 0.2667
CMYK	0.04, 0.00, 0.00, 0.27
HSL	180°, 5%, 72%
HSV	180°, 4%, 73%
XYZ	45.5624, 48.8319, 54.0378
YIQ	184.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

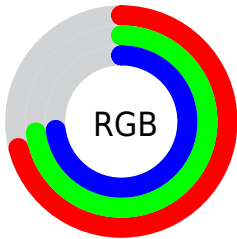
Format	Color
R _Y B	180, 184, 187
Decimal	11844539
CIE Lab	75.35, -2.42, -0.85
CIE LCh	75, 2.568, 199.367
Yxy	48.8339, 0.3070, 0.3290
Android (android.graphics.Color)	4290034619 (0xFFB4BBBB)
YUV	184.9070, 1.0318, -4.3034
Hunter-Lab	69.8798, -5.9056, 3.0671

Details

The HunterLab color $69.8798, -5.9056, 3.0671$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.1938, -1.4063, 4.4518$, and the grayscale version is $69.6121, -3.7143, 3.7822$.

A 20% lighter version of the original color is $94.0240, -7.3116, 4.3394$, and $48.2529, -4.6105, 1.9393$ is the 20% darker color. If you saturate the color by 10%, you get $68.3656, -11.2876, 1.1597$, and if you desaturate by 10%, it is $71.5767, -0.0287, 5.1568$.

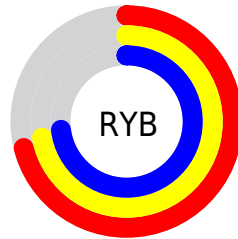
Distribution



Red (71%)

Green (73%)

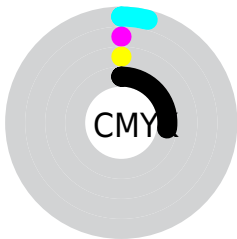
Blue (73%)



Red (71%)

Yellow (72%)

Blue (73%)

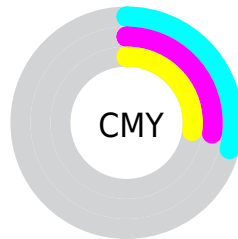


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8798, -5.9056, 3.0671 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 69.8798, -5.9056, 3.0671 by changing the saturation by 10% instead.

■ 69.8798, -5.9056,
3.0671

■ 69.8798, -5.9056,
3.0671

195.4708,
-13.5138, 9.6063

■ 58.7263, -5.1873,
2.5020

■ 94.0451, -7.4267,
4.3077

■ 48.2375, -4.4950,
1.9746

106.9945, -8.2250,
4.9773

■ 38.4603, -3.8310,
1.4891

120.4891, -9.0481,
5.6779

■ 29.4508, -3.1956,
1.0492

134.5077, -9.8953,
6.4083

■ 21.2811, -2.5889,
0.6602

149.0313,
-10.7660, 7.1673

■ 14.0484, -2.0093,
0.3293

164.0431,

■ 7.6945, -1.7827,

-11.6597, 7.9539

-0.0399

179.5276,
-12.5758, 8.7672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8798, -5.9056,
3.0671

■ 69.8798, -5.9056,
3.0671

■ 68.3656, -11.2876,
1.1597

■ 71.5767, -0.0287,
5.1568

■ 67.0327, -16.1232,
-0.5528

■ 73.4470, 6.2970,
7.4081

■ 65.8840, -20.3733,
-2.0557

■ 75.4864, 13.0181,
9.8043

■ 64.9187, -24.0076,
-3.3388

■ 77.6882, 20.0840,
12.3281

■ 64.1334, -27.0085,

■ 77.7124, 20.1611,

-4.3966

12.3520

■ 63.5217, -29.3743,
-5.2289

■ 77.7127, 20.1623,
12.3487

■ 63.0741, -31.1218,
-5.8422

■ 77.7129, 20.1635,
12.3454

■ 62.7771, -32.2891,
-6.2501

■ 77.7131, 20.1647,
12.3421

■ 62.6125, -32.9391,
-6.4752

■ 77.7133, 20.1658,
12.3389

Harmonies

Analogous

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



69.8813, -5.9974, 4.2097



69.8798, -5.9056, 3.0671



69.8813, -5.2364, 2.1086

Triad

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



69.8813, -5.9071, 3.0682



69.8813, -1.9636, 2.3517



69.8813, -3.3039, 5.9377

Complementary

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



69.8798, -5.9056, 3.0671



68.1938, -1.4063, 4.4518

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.



69.8813, -2.2156, 5.4576



69.8798, -5.9056, 3.0671



69.8813, -1.4382, 3.3955

Square

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



69.8813, -5.9071, 3.0682



69.8813, -2.9616, 1.6901



69.8813, -1.5308, 4.5315



69.8813, -4.4999, 5.8535

Rectangle

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



69.8798, -5.9056, 3.0671



69.8813, -4.5479, 1.7073



69.8813, -1.5308, 4.5315



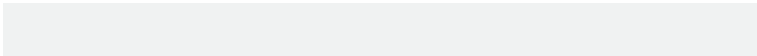
69.8813, -2.9132, 5.8373

Sweetspot

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



69.8813, -5.9071, 3.0682



94.1138, -5.8220, 4.8457



69.6817, -7.0285, 6.0732



44.1704, -2.7134, 2.2806



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.



69.8813, -5.9071, 3.0682



93.4497, -8.1462, 4.0205



68.8584, -4.2269, 1.8732



33.2227, -3.0644, 1.3731



51.9206, -27.5409, -5.4434



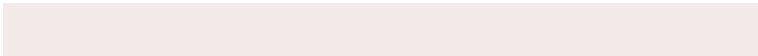
10.2760, -5.4501, -1.0790

Inverse Universe

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



68.1938, -1.4063, 4.4518



90.9994, -1.6105, 6.0296



69.2006, -3.1006, 5.5901



32.2191, -0.3872, 2.1960



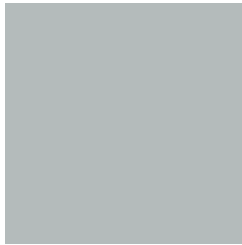
26.9804, 46.2053, 17.4297



5.3401, 9.1456, 3.4463

Previews

White Background



This preview shows how the HunterLab color 69.8798, -5.9056, 3.0671 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 69.8798, -5.9056, 3.0671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

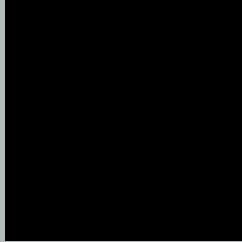
Any Text WCAG AA ✓ Pass

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 69.8798, -5.9056, 3.0671 Background



This preview shows how black text looks on a background with the HunterLab color 69.8798, -5.9056, 3.0671.

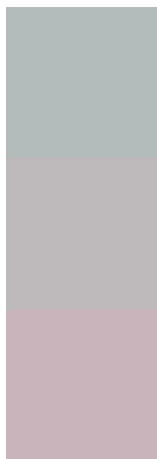


This preview shows how white text looks on a background with the HunterLab color 69.8798, -5.9056,

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

69.8798, -5.9056, 3.0671

Protanopia

70.0442, -2.2980, 3.7987

Deuteranopia

69.8784, 4.8100, 2.7752



Tritanopia

69.8664, -2.0192, -3.3556

Trichromacy



Original Color

69.8798, -5.9056, 3.0671

Protanomaly

70.0729, -3.7389, 3.8072

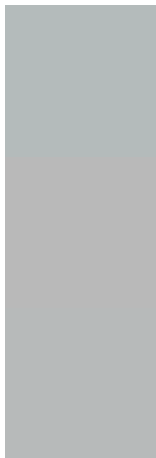
Deuteranomaly

69.9765, 0.6421, 2.8193

Tritanomaly

69.9154, -3.7223, -0.7669

Monochromacy



Original Color

69.8798, -5.9056, 3.0671

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8071, -4.6653, 3.4775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8798, -5.9056, 3.0671 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(180, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(180, 187, 187)  
}
```

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(180, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 187, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8798, -5.9056, 3.0671 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(180, 187, 187) }
```


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

```
.border{ border-color:rgb(180, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(180, 187,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8798, -5.9056, 3.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 187, 187) }
```

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

```
.background{ background-color: rgb(180,  
187, 187) }
```

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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