

Converting Colors

HunterLab(69.7342, -7.2460,
4.3941)

Have a look what the booklet for
HunterLab(69.7342, -7.2460, 4.3941)
contains.

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Color

**HunterLab(69.6178, -7.0096,
4.1553)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BBB8
RGB	178, 187, 184
RGB Percent	70%, 73%, 72%
CMY	0.3020, 0.2666, 0.2784
CMYK	0.05, 0.00, 0.02, 0.27
HSL	160°, 6%, 72%
HSV	160°, 5%, 73%
XYZ	44.7822, 48.4664, 52.3421
YIQ	183.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

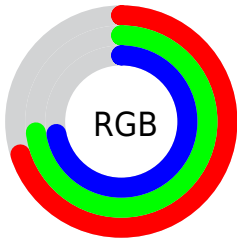
Format	Color
R _Y B	178, 183, 187
Decimal	11713464
CIE Lab	75.12, -3.68, 0.43
CIE LCh	75, 3.709, 173.364
Yxy	48.4684, 0.3076, 0.3329
Android (android.graphics.Color)	4289903544 (0xFFB2BBB8)
YUV	183.9670, 0.0163, -5.2331
Hunter-Lab	69.6178, -7.0096, 4.1553

Details

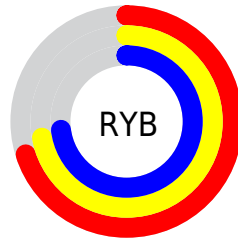
The HunterLab color $69.6178, -7.0096, 4.1553$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6336, -0.2374, 3.3462$, and the grayscale version is $69.2217, -3.6935, 3.7609$.

A 20% lighter version of the original color is $93.7469, -8.4754, 5.4803$, and $48.0092, -5.6427, 2.9661$ is the 20% darker color. If you saturate the color by 10%, you get $67.9332, -13.4085, 4.9732$, and if you desaturate by 10%, it is $71.4848, -0.1478, 3.5276$.

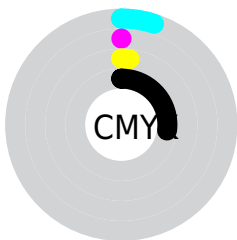
Distribution



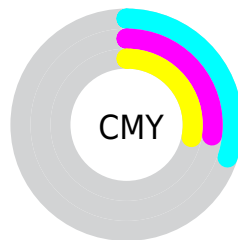
- Red (70%)
- Green (73%)
- Blue (72%)



- Red (70%)
- Yellow (72%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6178, -7.0096, 4.1553 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 69.6178, -7.0096, 4.1553 by changing the saturation by 10% instead.

■ 69.6178, -7.0096,
4.1553

■ 69.6178, -7.0096,
4.1553

195.1015,
-15.0845, 11.1378

■ 58.4791, -6.2266,
3.5292

■ 93.7558, -8.6499,
5.5087

■ 48.0060, -5.4653,
2.9369

106.6925, -9.5036,
6.2308

■ 38.2456, -4.7270,
2.3818

120.1749,
-10.3798, 6.9818

■ 29.2545, -4.0107,
1.8666

134.1817,
-11.2781, 7.7608

■ 21.1049, -3.3139,
1.3944

148.6940,
-12.1981, 8.5667

■ 13.8951, -2.6317,
0.9696

163.6948,

■ 7.5283, -2.5345,

-13.1395, 9.3987

0.6458

179.1687,
-14.1017, 10.2560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6178, -7.0096,
4.1553

■ 69.6178, -7.0096,
4.1553

■ 67.9332, -13.4085,
4.9732

■ 71.4848, -0.1478,
3.5276

■ 66.4309, -19.2832,
5.9753

■ 73.5241, 7.1235,
3.0860

■ 65.1152, -24.5828,
7.1552

■ 75.7302, 14.7461,
2.8278

■ 63.9866, -29.2633,
8.5014

■ 78.0957, 22.6667,
2.7465

■ 63.0430, -33.2925,

■ 78.5612, 24.5229,

9.9973

0.2221

■ 62.2793, -36.6545,
11.6218

■ 78.7692, 25.5850,
-2.7302

■ 61.6868, -39.3533,
13.3498

■ 78.9844, 26.6815,
-5.7776

■ 61.2528, -41.4167,
15.1519

■ 79.2070, 27.8122,
-8.9198

■ 60.9590, -42.9026,
16.9950

■ 79.4369, 28.9771,
-12.1561

Harmonies

Analogous

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



69.6193, -6.3833, 5.6624



69.6178, -7.0096, 4.1553



69.6193, -6.7637, 2.5153

Triad

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



69.6193, -7.0111, 4.1564



69.6193, -2.3864, 0.8037



69.6193, -1.7104, 6.2958

Complementary

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



69.6178, -7.0096, 4.1553



67.6336, -0.2374, 3.3462

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.



69.6193, -0.6199, 5.0401



69.6178, -7.0096, 4.1553



69.6193, -1.0129, 1.8632

Square

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



69.6193, -7.0111, 4.1564



69.6193, -4.1047, 0.5530



69.6193, -0.3634, 3.4207



69.6193, -3.3314, 6.8778

Rectangle

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



69.6178, -7.0096, 4.1553



69.6193, -6.1344, 1.5683



69.6193, -0.3634, 3.4207



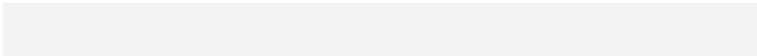
69.6193, -1.2690, 5.9400

Sweetspot

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



69.6193, -7.0111, 4.1564



94.0880, -5.9633, 5.2130



69.7131, -7.0339, 7.0111



44.1589, -2.7763, 2.4442



97.7295, -5.2146, 5.3098



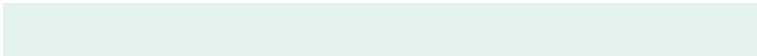
44.2712, -2.3622, 2.4053

Same Dimension

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



69.6193, -7.0111, 4.1564



92.8647, -10.5172, 5.6884



69.3004, -5.8394, 2.3755



33.0233, -3.8864, 2.0414



50.5126, -36.0532, 14.6922



10.0555, -6.7793, 2.0661

Inverse Universe

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



67.6336, -0.2374, 3.3462



89.5041, 0.9481, 4.3180



67.9420, -1.4049, 5.0845



31.7384, 0.4975, 1.5175



27.4479, 47.9330, 10.5455



5.5453, 9.8998, 0.4564

Previews

White Background



This preview shows how the HunterLab color 69.6178, -7.0096, 4.1553 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 69.6178, -7.0096, 4.1553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

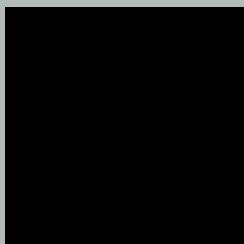
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

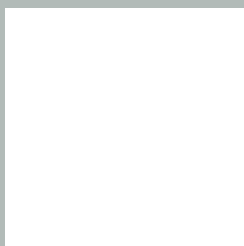
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6178, -7.0096, 4.1553 Background



This preview shows how black text looks on a background with the HunterLab color 69.6178, -7.0096, 4.1553.



This preview shows how white text looks on a background with the HunterLab color 69.6178, -7.0096, 4.1553.

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

69.6178, -7.0096, 4.1553

Protanopia

69.6256, -2.4520, 5.1736

Deuteranopia

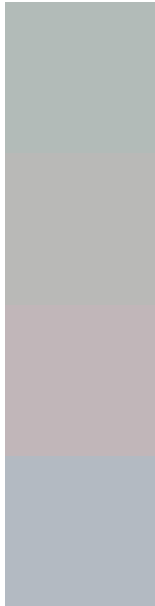
69.5284, 4.9962, 3.3168



Tritanopia

69.6597, -2.8011, -3.1144

Trichromacy



Original Color

69.6178, -7.0096, 4.1553

Protanomaly

69.5925, -4.0467, 4.6441

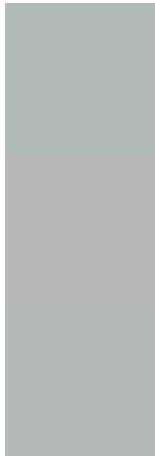
Deuteranomaly

69.4954, 0.3290, 3.6698

Tritanomaly

69.7112, -4.4983, -0.5321

Monochromacy



Original Color

69.6178, -7.0096, 4.1553

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3568, -4.8086, 3.8877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6178, -7.0096, 4.1553 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(178, 187, 184)` looks like.

```
.text, #text, p{  
    color:rgb(178, 187, 184)  
}
```

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(178, 187, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 187, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6178, -7.0096, 4.1553 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(178, 187, 184) }
```


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

```
.border{ border-color:rgb(178, 187, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 187, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 187, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 187, 184);  
box-shadow:4px 4px 4px 4px rgb(178, 187,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6178, -7.0096, 4.1553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 187, 184) }
```

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

```
.background{ background-color: rgb(178,  
187, 184) }
```

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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