

Converting Colors

HunterLab(68.5578, 8.5561,
6.4227)

Have a look what the booklet for
HunterLab(68.5578, 8.5561, 6.4227)
contains.

HunterLab(68.5578, 8.5561, 6.4227)	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(68.5578, 8.5561,
6.4227)**

Conversions

Conversions Part 1

Format	Color
Hex	D1AEB1
RGB	209, 174, 177
RGB Percent	82%, 68%, 69%
CMY	0.1804, 0.3176, 0.3059
CMYK	0.00, 0.17, 0.15, 0.18
HSL	355°, 28%, 75%
HSV	355°, 17%, 82%
XYZ	49.3663, 47.0017, 48.0653
YIQ	184.8070, 19.8970, 8.3530

Conversions

Conversions Part 2

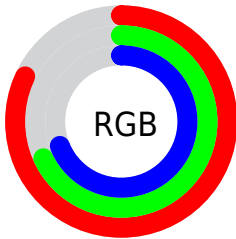
Format	Color
R _Y B	209, 174, 177
Decimal	13741745
CIE Lab	74.19, 13.16, 3.22
CIE LCh	74, 13.547, 13.746
Yxy	47.0038, 0.3418, 0.3254
Android (android.graphics.Color)	4291931825 (0xFFD1AEB1)
YUV	184.8070, -3.8489, 21.2173
Hunter-Lab	68.5578, 8.5561, 6.4227

Details

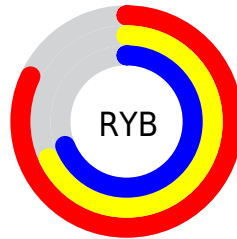
The HunterLab color $68.5578, 8.5561, 6.4227$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.8485, -15.0991, 2.0363$, and the grayscale version is $69.5827, -3.7128, 3.7806$.

A 20% lighter version of the original color is $91.5078, 4.1937, 6.5112$, and $47.1639, 8.0079, 5.2309$ is the 20% darker color. If you saturate the color by 10%, you get $62.3194, 16.5831, 7.9629$, and if you desaturate by 10%, it is $75.1889, 0.8068, 5.1110$.

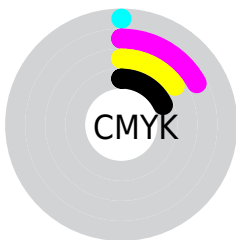
Distribution



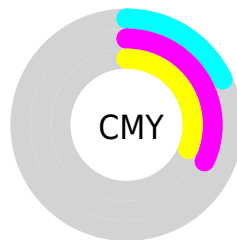
- Red (82%)
- Green (68%)
- Blue (69%)



- Red (82%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (18%)




- Cyan (18%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5578, 8.5561, 6.4227 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 68.5578, 8.5561, 6.4227 by changing the saturation by 10% instead.


 68.5578, 8.5561,
6.4227

 68.5578, 8.5561,
6.4227


193.6052, 6.6388,
14.3832

 57.4793, 8.4968,
5.6605

 92.5847, 8.4755,
8.0264

 47.0702, 8.3656,
4.9229


105.4697, 8.3510,
8.8648

 37.3786, 8.1504,
4.2110


118.9024, 8.1756,
9.7272

 28.4621, 7.8378,
3.5243

132.8614, 7.9526,
10.6132

 20.3951, 7.4095,
2.8610

147.3276, 7.6850,
11.5223

 13.2787, 6.8389,
2.2167

162.2838, 7.3754,

 6.8125, 8.0529,

12.4540

2.3294

177.7144, 7.0260,
13.4078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5578, 8.5561,
6.4227

■ 68.5578, 8.5561,
6.4227

■ 62.3194, 16.5831,
7.9629

■ 75.1889, 0.8068,
5.1110

■ 56.5431, 24.8559,
9.7523

■ 82.1493, -6.6639,
3.9948

■ 51.3215, 33.2505,
11.7993

■ 89.3940, -13.8840,
3.0463

■ 46.7623, 41.5082,
14.0745

■ 96.0185, -19.5805,
1.2122

■ 42.9824, 49.1842,

■ 96.0705, -19.2881,

16.4866

0.4733

■ 40.0882, 55.6576,
18.8641

■ 38.1419, 60.2787,
20.9714

■ 37.1073, 62.7034,
22.5722

■ 36.8764, 63.2695,
22.9179

Harmonies

Analogous

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



68.5593, 8.4067, 0.4146



68.5578, 8.5561, 6.4227



68.5593, 5.3455, 11.2580

Triad

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



68.5593, 8.5539, 6.4239



68.5593, -11.8688, 11.5733



68.5593, -7.0323, -8.3276

Complementary

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



68.5578, 8.5561, 6.4227



76.8485, -15.0991, 2.0363

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.



68.5593, -12.2269, -4.7578



68.5578, 8.5561, 6.4227



68.5593, -14.9493, 6.8912

Square

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



68.5593, 8.5539, 6.4239



68.5593, -6.5272, 14.0438



68.5593, -15.0780, 0.9261



68.5593, -0.7486, -8.4816

Rectangle

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



68.5578, 8.5561, 6.4227



68.5593, 1.8004, 13.3164



68.5593, -15.0780, 0.9261



68.5593, -8.9583, -7.4736

Sweetspot

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



68.5593, 8.5539, 6.4239



95.6059, -0.5914, 6.1487



69.2301, 12.8215, -8.7772



43.9497, 0.0381, 2.8934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5593, 8.5539, 6.4239



83.0770, 14.1778, 8.6827



72.5117, 0.9123, 11.9524



34.3867, 1.3323, 2.5491



28.9666, 49.7195, 17.8390



6.8918, 11.9135, 3.5923

Inverse Universe

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



68.5593, 8.5539, 6.4239



83.0770, 14.1778, 8.6827



72.5493, -7.6788, -4.7273



34.3867, 1.3323, 2.5491



28.9666, 49.7195, 17.8390



6.8918, 11.9135, 3.5923

Previews

White Background



This preview shows how the HunterLab color 68.5578, 8.5561, 6.4227 looks on a white background.

Color Contrast Check

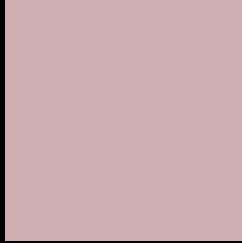
Large Text (above 18pt) WCAG AA × Fail

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 68.5578, 8.5561, 6.4227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

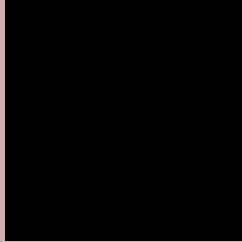
Any Text WCAG AA ✓ Pass

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 68.5578, 8.5561, 6.4227 Background



This preview shows how black text looks on a background with the HunterLab color 68.5578, 8.5561, 6.4227.



This preview shows how white text looks on a background with the HunterLab color 68.5578, 8.5561,

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

68.5578, 8.5561, 6.4227

Protanopia

68.7250, -2.5634, 4.5886

Deuteranopia

68.6842, 4.5868, 6.4973



Tritanopia

68.6542, 10.8552, 2.3762

Trichromacy



Original Color

68.5578, 8.5561, 6.4227

Protanomaly

68.5601, 1.3624, 4.9286

Deuteranomaly

68.7053, 6.1299, 6.5483

Tritanomaly

68.5621, 10.3702, 3.6881

Monochromacy



Original Color

68.5578, 8.5561, 6.4227

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2058, 0.6710, 4.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5578, 8.5561, 6.4227 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(209, 174, 177)` looks like.

```
.text, #text, p{  
    color:rgb(209, 174, 177)  
}
```

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(209, 174, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 174, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5578, 8.5561, 6.4227 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(209, 174, 177) }
```


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

```
.border{ border-color:rgb(209, 174, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 174, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 174, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 174, 177);  
box-shadow:4px 4px 4px 4px rgb(209, 174,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5578, 8.5561, 6.4227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 174, 177) }
```

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

```
.background{ background-color: rgb(209,  
174, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor