

Converting Colors

HunterLab(68.0436, -9.2107,
-5.1389)

Have a look what the booklet for
HunterLab(68.0436, -9.2107,
-5.1389) contains.

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Color

**HunterLab(67.8900, -9.0144,
-5.5125)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB9C7
RGB	158, 185, 199
RGB Percent	62%, 73%, 78%
CMY	0.3804, 0.2745, 0.2196
CMYK	0.21, 0.07, 0.00, 0.22
HSL	200°, 27%, 70%
HSV	200°, 21%, 78%
XYZ	41.7583, 46.0905, 60.7283
YIQ	178.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

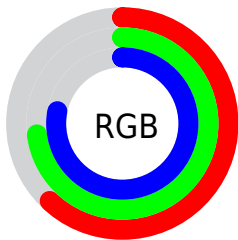
Format	Color
R _Y B	158, 174, 199
Decimal	10402247
CIE Lab	73.61, -6.12, -10.14
CIE LCh	74, 11.842, 238.881
Yxy	46.0924, 0.2811, 0.3102
Android (android.graphics.Color)	4288592327 (0xFF9EB9C7)
YUV	178.5230, 10.0952, -17.9987
Hunter-Lab	67.8900, -9.0144, -5.5125

Details

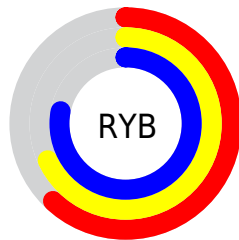
The HunterLab color $67.8900, -9.0144, -5.5125$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.4197, 3.2971, 12.1090$, and the grayscale version is $66.9082, -3.5701, 3.6352$.

A 20% lighter version of the original color is $91.8024, -11.0410, -4.7269$, and $46.4877, -7.2238, -5.6463$ is the 20% darker color. If you saturate the color by 10%, you get $64.3893, -10.7498, -10.2661$, and if you desaturate by 10%, it is $71.5455, -6.8161, -0.8112$.

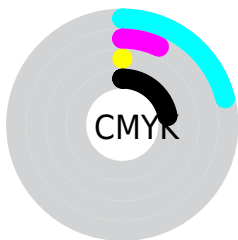
Distribution



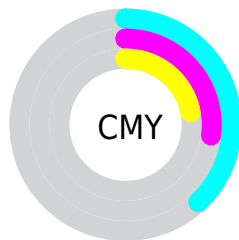
- Red (62%)
- Green (73%)
- Blue (78%)



- Red (62%)
- Yellow (68%)
- Blue (78%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8900, -9.0144, -5.5125 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 67.8900, -9.0144, -5.5125 by changing the saturation by 10% instead.

■ 67.8900, -9.0144,
-5.5125

■ 67.8900, -9.0144,
-5.5125

192.6603,
-17.9813, -2.1329

■ 56.8496, -8.1059,
-5.6536

■ 91.8462, -10.8834,
-5.0644

■ 46.4813, -7.2108,
-5.7350

■ 104.6983,
-11.8434, -4.7677

■ 36.8334, -6.3277,
-5.7493

118.0995,
-12.8213, -4.4264

■ 27.9645, -5.4522,
-5.6887

132.0282,
-13.8171, -4.0431

■ 19.9501, -4.5770,
-5.5442

146.4651,
-14.8311, -3.6203

■ 12.8935, -3.6875,
-5.3080

161.3930,

■ 6.3178, -4.5587,

-15.8632, -3.1598

-6.4139

176.7961,
-16.9133, -2.6635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8900, -9.0144,
-5.5125

■ 67.8900, -9.0144,
-5.5125

■ 64.3893, -10.7498,
-10.2661

■ 71.5455, -6.8161,
-0.8112

■ 61.0511, -11.9653,
-15.0649

■ 75.3404, -4.2021,
3.8285

■ 57.8887, -12.6066,
-19.8915

■ 79.2658, -1.2194,
8.4053

■ 54.9138, -12.6208,
-24.7230

■ 83.3121, 2.0911,
12.9195

■ 52.1366, -11.9627,

■ 87.1969, 4.7727,

-29.5303

17.0735

■ 49.5644, -10.6040,
-34.2803

■ 89.2470, 1.1877,
19.1179

■ 47.1988, -8.5457,
-38.9416

■ 91.3311, -2.3730,
21.1590

■ 45.1359, -6.0888,
-43.2719

■ 93.4480, -5.9086,
23.1961

■ 95.5963, -9.4187,
25.2288

Harmonies

Analogous

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



67.8914, -12.6565, -1.3548



67.8900, -9.0144, -5.5125



67.8914, -3.8329, -7.1732

Triad

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



67.8914, -9.0155, -5.5114



67.8914, 7.2948, 3.4984



67.8914, -8.6680, 11.9415

Complementary

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



67.8900, -9.0144, -5.5125



66.4197, 3.2971, 12.1090

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.



67.8914, -3.4191, 13.0197



67.8900, -9.0144, -5.5125



67.8914, 5.9023, 8.3854

Square

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



67.8914, -9.0155, -5.5114



67.8914, 5.6843, -1.7224



67.8914, 1.9367, 11.7700



67.8914, -12.4604, 8.7007

Rectangle

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



67.8900, -9.0144, -5.5125



67.8914, -0.1635, -6.5492



67.8914, 1.9367, 11.7700



67.8914, -7.0208, 12.5569

Sweetspot

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



67.8914, -9.0155, -5.5114



96.9150, -7.5218, 1.7084



71.4721, -20.3337, 11.4458



44.6838, -3.5848, 0.6019

0.0000, NaN, NaN



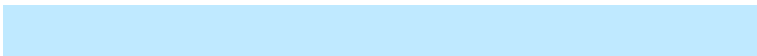
46.2646, -2.4686, 2.5136

Same Dimension

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



67.8914, -9.0155, -5.5114



87.6013, -13.1038, -10.2819



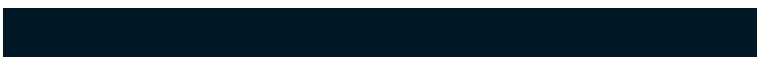
61.8415, 0.9856, -13.6805



33.8144, -3.0612, -0.1134



36.4250, -5.2469, -34.2014



8.7113, -2.3248, -5.8699

Inverse Universe

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



63.3243, 14.7275, -3.6988



80.3289, 25.3429, -7.0881



72.3768, -6.7702, 17.9802



32.7913, 2.0763, 0.2093



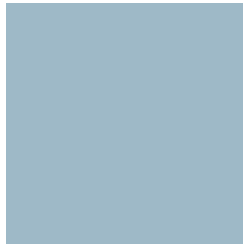
29.7983, 54.6269, -8.6243



6.5850, 12.2479, -3.2709

Previews

White Background



This preview shows how the HunterLab color 67.8900, -9.0144, -5.5125 looks on a white background.

Color Contrast Check

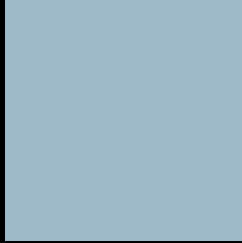
Large Text (above 18pt) WCAG AA × Fail

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 67.8900, -9.0144, -5.5125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

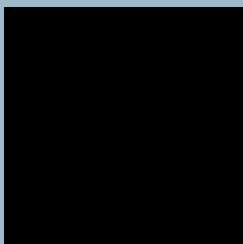
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

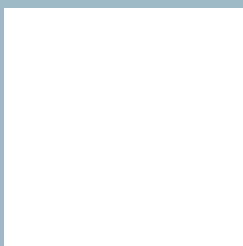
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.8900, -9.0144, -5.5125 Background



This preview shows how black text looks on a background with the HunterLab color 67.8900, -9.0144, -5.5125.



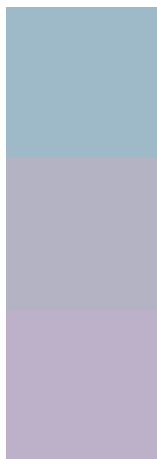
This preview shows how white text looks on a background with the HunterLab color 67.8900, -9.0144, -5.5125.

-5.5125.

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

67.8900, -9.0144, -5.5125

Protanopia

67.6491, -0.8071, -3.5791

Deuteranopia

67.8871, 4.9204, -6.3427



Tritanopia

67.9243, -8.8237, -5.9973

Trichromacy



Original Color

67.8900, -9.0144, -5.5125

Protanomaly

67.5953, -3.9955, -4.2259

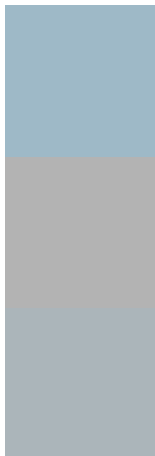
Deuteranomaly

67.7313, -0.1852, -6.1009

Tritanomaly

67.9243, -8.8237, -5.9973

Monochromacy



Original Color

67.8900, -9.0144, -5.5125

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2687, -5.7905, 0.4049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8900, -9.0144, -5.5125 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(158, 185, 199)` looks like.

```
.text, #text, p{  
    color:rgb(158, 185, 199)  
}
```

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(158, 185, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 185, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8900, -9.0144, -5.5125 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(158, 185, 199) }
```


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

```
.border{ border-color:rgb(158, 185, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 185, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 185, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 185, 199);  
box-shadow:4px 4px 4px 4px rgb(158, 185,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8900, -9.0144, -5.5125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 185, 199) }
```

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

```
.background{ background-color: rgb(158,  
185, 199) }
```

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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