

Converting Colors

HunterLab(54.8015, -13.1803,
-8.9606)

Have a look what the booklet for
HunterLab(54.8015, -13.1803,
-8.9606) contains.

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Color

**HunterLab(54.9151,
-13.3859, -8.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9DAC
RGB	106, 157, 172
RGB Percent	42%, 62%, 67%
CMY	0.5843, 0.3843, 0.3255
CMYK	0.38, 0.09, 0.00, 0.33
HSL	194°, 28%, 55%
HSV	194°, 38%, 67%
XYZ	25.4472, 30.1567, 43.5093
YIQ	143.4610, -35.2110, -6.1470

Conversions

Conversions Part 2

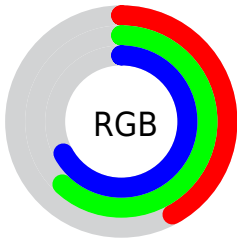
Format	Color
RYB	106, 135, 172
Decimal	6987180
CIELab	61.79, -13.04, -13.19
CIELCh	62, 18.549, 225.330
Yxy	30.1579, 0.2568, 0.3043
Android (android.graphics.Color)	4285177260 (0xFF6A9DAC)
YUV	143.4610, 14.0697, -32.8533
Hunter-Lab	54.9151, -13.3859, -8.5350

Details

The HunterLab color **54.9151, -13.3859, -8.5350** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.4628, 12.6214, 13.4005**, and the grayscale version is **52.5510, -2.8040, 2.8552**.

A 20% lighter version of the original color is **77.5284, -16.1678, -8.0872**, and **35.2823, -10.8206, -8.3090** is the 20% darker color. If you saturate the color by 10%, you get **52.8261, -14.8837, -11.5154**, and if you desaturate by 10%, it is **57.1519, -11.3985, -5.4732**.

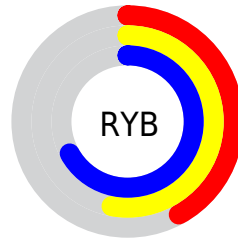
Distribution



Red (42%)

Green (62%)

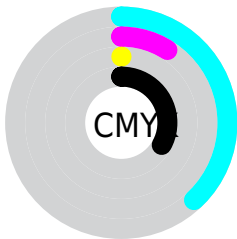
Blue (67%)



Red (42%)

Yellow (53%)

Blue (67%)

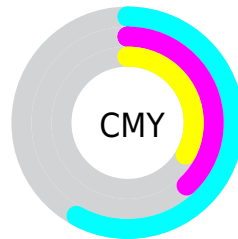


Cyan (38%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9151, -13.3859, -8.5350 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 54.9151, -13.3859, -8.5350 by changing the saturation by 10% instead.

■ 54.9151, -13.3859,
-8.5350

■ 54.9151, -13.3859,
-8.5350

173.9654,
-24.9707, -6.6050

■ 44.6749, -12.0878,
-8.4771

■ 77.4027, -15.9491,
-8.4570

■ 35.1637, -10.7657,
-8.3486

■ 89.5740, -17.2246,
-8.3327

■ 26.4436, -9.4047,
-8.1425

■ 102.3238,
-18.5011, -8.1567

■ 18.5944, -7.9794,
-7.8547

■ 115.6270,
-19.7813, -7.9324

■ 11.7260, -6.4420,
-7.4935

129.4615,
-21.0670, -7.6627

■ 4.4518, -7.7906,
-12.1822

143.8075,

0.0000, NaN, NaN

-22.3597, -7.3501

0.0000, NaN, NaN

158.6474,
-23.6606, -6.9969

0.0000, NaN, NaN

■ 54.9151, -13.3859,
-8.5350

■ 54.9151, -13.3859,
-8.5350

■ 52.8261, -14.8837,
-11.5154

■ 57.1519, -11.3985,
-5.4732

■ 50.8868, -15.8576,
-14.3969

■ 59.5270, -8.9579,
-2.3514

■ 49.1014, -16.2846,
-17.1581

■ 62.0345, -6.1044,
0.8150

■ 47.4701, -16.1552,
-19.7806

■ 64.6670, -2.8776,
4.0123

■ 45.9886, -15.4817,
-22.2522

■ 67.4173, 0.6846,
7.2292

■ 44.6350, -14.3470,
-24.5923

■ 70.2782, 4.5467,
10.4570

■ 44.4184, -14.1492,
-24.9751

■ 73.2428, 8.6766,
13.6889

■ 76.3047, 13.0453,
16.9198

■ 78.7513, 15.3550,
19.4101

Harmonies

Analogous

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



54.9162, -17.0641, -1.0435



54.9151, -13.3859, -8.5350



54.9162, -6.7944, -13.2292

Triad

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



54.9162, -13.3864, -8.5341



54.9162, 12.8403, -0.8678



54.9162, -6.9617, 15.3671

Complementary

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



54.9151, -13.3859, -8.5350



48.4628, 12.6214, 13.4005

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.



54.9162, 1.0379, 15.4000



54.9151, -13.3859, -8.5350



54.9162, 12.7891, 6.7376

Square

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



54.9162, -13.3864, -8.5341



54.9162, 8.5017, -8.3896



54.9162, 8.3657, 12.4548



54.9162, -13.5027, 12.3572

Rectangle

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



54.9151, -13.3859, -8.5350



54.9162, -1.4893, -13.7656



54.9162, 8.3657, 12.4548



54.9162, -4.3622, 15.7106

Sweetspot

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



54.9162, -13.3864, -8.5341



82.2351, -9.7618, -0.5477



58.2522, -28.0759, 17.2192



38.1398, -4.7754, -0.5029



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.9162, -13.3864, -8.5341



71.5734, -19.7800, -14.8972



45.4257, 1.7933, -22.9201



29.5951, -3.0598, 0.2473



38.4283, -12.3606, -21.3491



6.9694, -2.8177, -2.6286

Inverse Universe

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



46.3830, 27.5615, -11.7127



58.1749, 46.2693, -19.6241



57.1776, -3.1091, 21.0379



28.4894, 1.8841, -0.1809



27.9174, 52.3477, -17.1406



4.7368, 9.0157, -3.9446

Previews

White Background



This preview shows how the HunterLab color 54.9151, -13.3859, -8.5350 looks on a white background.

Color Contrast Check

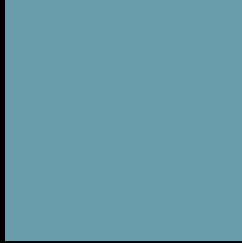
Large Text (above 18pt) WCAG AA × Fail

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 54.9151, -13.3859, -8.5350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

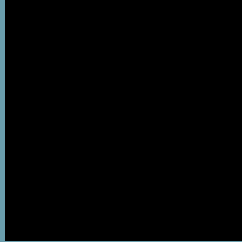
Any Text WCAG AA ✓ Pass

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 54.9151, -13.3859, -8.5350 Background



This preview shows how black text looks on a background with the HunterLab color 54.9151, -13.3859, -8.5350.



This preview shows how white text looks on a background with the HunterLab color 54.9151,

-13.3859, -8.5350.

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

54.9151, -13.3859, -8.5350

Protanopia

54.8124, -0.4168, -5.2556

Deuteranopia

54.7040, 4.2004, -10.1756



Tritanopia

54.7900, -13.9845, -7.6371

Trichromacy



Original Color

54.9151, -13.3859, -8.5350

Protanomaly

54.5762, -5.5832, -6.7136

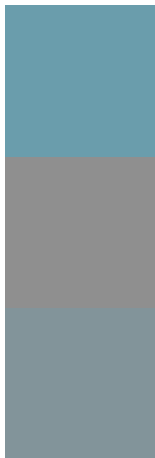
Deuteranomaly

54.4993, -2.4247, -10.0246

Tritanomaly

54.8247, -13.7877, -8.1247

Monochromacy



Original Color

54.9151, -13.3859, -8.5350

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.1589, -6.9712, -1.4636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9151, -13.3859, -8.5350 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(106, 157, 172)` looks like.

```
.text, #text, p{  
    color:rgb(106, 157, 172)  
}
```

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(106, 157, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 157, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9151, -13.3859, -8.5350 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(106, 157, 172) }
```


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

```
.border{ border-color:rgb(106, 157, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 157, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 157, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 157, 172);  
box-shadow:4px 4px 4px 4px rgb(106, 157,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9151, -13.3859, -8.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 157, 172) }
```

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

```
.background{ background-color: rgb(106,  
157, 172) }
```

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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