

Converting Colors

HunterLab(58.8170, -8.5524,
-5.1704)

Have a look what the booklet for
HunterLab(58.8170, -8.5524,
-5.1704) contains.

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Color

**HunterLab(58.7905, -8.4968,
-5.3456)**

Conversions

Conversions Part 1	
Format	Color
Hex	88A3B0
RGB	136, 163, 176
RGB Percent	53%, 64%, 69%
CMY	0.4667, 0.3608, 0.3098
CMYK	0.23, 0.07, 0.00, 0.31
HSL	199°, 20%, 61%
HSV	199°, 23%, 69%
XYZ	31.0870, 34.5632, 46.1072
YIQ	156.4090, -20.2650, -1.6810

Conversions

Conversions Part 2

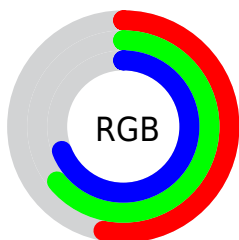
Format	Color
RYB	136, 152, 176
Decimal	8954800
CIELab	65.41, -6.40, -9.83
CIELCh	65, 11.728, 236.937
Yxy	34.5646, 0.2782, 0.3093
Android (android.graphics.Color)	4287144880 (0xFF88A3B0)
YUV	156.4090, 9.6584, -17.8987
Hunter-Lab	58.7905, -8.4968, -5.3456

Details

The HunterLab color **58.7905, -8.4968, -5.3456** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.0111, 3.8537, 10.9730**, and the grayscale version is **57.7940, -3.0837, 3.1401**.

A 20% lighter version of the original color is **81.8023, -10.3256, -5.1084**, and **38.4128, -6.4929, -5.8765** is the 20% darker color. If you saturate the color by 10%, you get **55.8790, -10.0456, -9.3257**, and if you desaturate by 10%, it is **61.8373, -6.5379, -1.3935**.

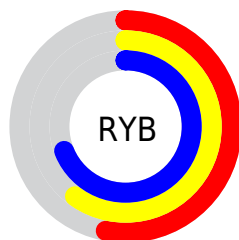
Distribution



Red (53%)

Green (64%)

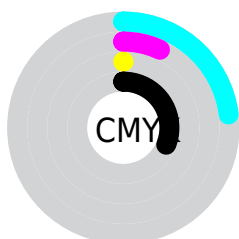
Blue (69%)



Red (53%)

Yellow (60%)

Blue (69%)

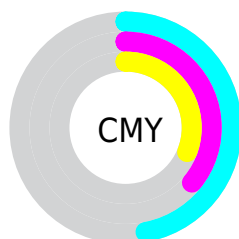


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (47%)


Magenta (36%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7905, -8.4968, -5.3456 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 58.7905, -8.4968, -5.3456 by changing the saturation by 10% instead.


 58.7905, -8.4968,
-5.3456


 58.7905, -8.4968,
-5.3456

179.6225,
-17.4430, -2.1815

 48.2988, -7.5845,
-5.4507


 81.7379, -10.3669,
-4.9595

 38.5171, -6.6826,
-5.4912


 94.1216, -11.3256,
-4.6897

 29.5028, -5.7878,
-5.4589


 107.0744,
-12.3013, -4.3732

 21.3277, -4.8928,
-5.3445

120.5722,
-13.2943, -4.0130

 14.0890, -3.9840,
-5.1390

134.5939,
-14.3049, -3.6117

 7.7378, -4.0165,
-5.2322

149.1206,

0.0000, NaN, -NF

-15.3333, -3.1714

0.0000, NaN, NaN

164.1352,
-16.3793, -2.6941

0.0000, NaN, NaN

■ 58.7905, -8.4968,
-5.3456

■ 58.7905, -8.4968,
-5.3456

■ 55.8790, -10.0456,
-9.3257

■ 61.8373, -6.5379,
-1.3935

■ 53.1088, -11.1363,
-13.3250

■ 65.0064, -4.2093,
2.5201

■ 50.4907, -11.7245,
-17.3264

■ 68.2904, -1.5518,
6.3916

■ 48.0336, -11.7679,
-21.3084

■ 71.6809, 1.3989,
10.2193

■ 45.7451, -11.2328,
-25.2457

■ 75.1704, 4.6108,
14.0029

■ 43.6294, -10.1012,
-29.1111

■ 78.7521, 8.0557,
17.7437

■ 41.6857, -8.3819,
-32.8815

■ 81.9294, 10.0946,
20.9365

■ 40.3521, -6.8695,
-35.6074

■ 83.5921, 7.0707,
22.4993

■ 85.2813, 4.0622,
24.0647

Harmonies

Analogous

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



58.7917, -11.7934, -1.2749



58.7905, -8.4968, -5.3456



58.7917, -3.6737, -7.1150

Triad

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



58.7917, -8.4977, -5.3446



58.7917, 7.1840, 2.6895



58.7917, -7.6025, 11.0659

Complementary

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



58.7905, -8.4968, -5.3456



57.0111, 3.8537, 10.9730

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.



58.7917, -2.6047, 11.9300



58.7905, -8.4968, -5.3456



58.7917, 6.0445, 7.3490

Square

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



58.7917, -8.4977, -5.3446



58.7917, 5.4787, -2.2306



58.7917, 2.4164, 10.6283



58.7917, -11.2894, 8.1577

Rectangle

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



58.7905, -8.4968, -5.3456



58.7917, -0.1981, -6.6481



58.7917, 2.4164, 10.6283



58.7917, -6.0254, 11.5935

Sweetspot

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



58.7917, -8.4977, -5.3446



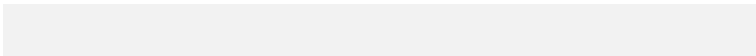
85.6494, -7.1049, 1.0837



62.0039, -19.0391, 10.8165



39.7579, -3.3918, 0.3636



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.7917, -8.4977, -5.3446



77.2910, -12.5062, -9.7380



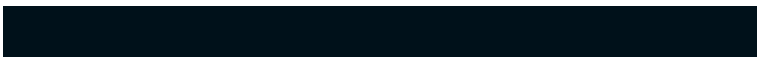
53.0234, 1.0087, -13.2389



30.2601, -2.7837, -0.0288



34.7227, -6.1284, -30.1710



6.9276, -2.2113, -3.8854

Inverse Universe

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



54.2988, 14.5133, -4.1244



70.1397, 24.7175, -7.5383



62.6581, -5.7417, 16.4679



29.3237, 1.8263, 0.1502



27.8519, 51.2335, -9.4156



5.0421, 9.4507, -3.0672

Previews

White Background



This preview shows how the HunterLab color 58.7905, -8.4968, -5.3456 looks on a white background.

Color Contrast Check

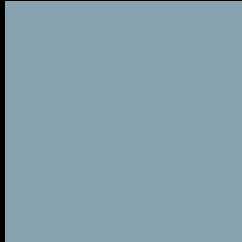
Large Text (above 18pt) WCAG AA × Fail

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 58.7905, -8.4968, -5.3456 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

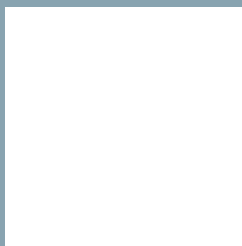
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7905, -8.4968, -5.3456 Background



This preview shows how black text looks on a background with the HunterLab color 58.7905, -8.4968, -5.3456.



This preview shows how white text looks on a background with the HunterLab color 58.7905, -8.4968, -5.3456.

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

58.7905, -8.4968, -5.3456

Protanopia

58.5326, -0.5515, -3.4770

Deuteranopia

58.5874, 4.4381, -6.4456



Tritanopia

58.7905, -8.4968, -5.3456

Trichromacy

	Original Color 58.7905, -8.4968, -5.3456
	Protanomaly 58.4833, -3.6532, -4.1073
	Deuteranomaly 58.4451, -0.5171, -6.1917
	Tritanomaly 58.7905, -8.4968, -5.3456

Monochromacy

	Original Color 58.7905, -8.4968, -5.3456
	Achromatopsia 57.6586, -3.0765, 3.1327
	Achromatomaly 58.1637, -5.4118, 0.4242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7905, -8.4968, -5.3456 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(136, 163, 176)` looks like.

```
.text, #text, p{  
    color:rgb(136, 163, 176)  
}
```

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(136, 163, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 163, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7905, -8.4968, -5.3456 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(136, 163, 176) }
```


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

```
.border{ border-color:rgb(136, 163, 176) }
```

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

Here you see how a box with a 4 pixel rgb(136, 163, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 163, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 163, 176);  
box-shadow:4px 4px 4px 4px rgb(136, 163,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7905, -8.4968, -5.3456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 163, 176) }
```

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

```
.background{ background-color: rgb(136,  
163, 176) }
```

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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