

Converting Colors

HunterLab(54.2205, -4.1600,
-9.1179)

Have a look what the booklet for
HunterLab(54.2205, -4.1600,
-9.1179) contains.

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Color

**HunterLab(54.1283, -3.8595,
-9.4656)**

Conversions

Conversions Part 1

Format	Color
Hex	8395AC
RGB	131, 149, 172
RGB Percent	51%, 58%, 67%
CMY	0.4863, 0.4157, 0.3255
CMYK	0.24, 0.13, 0.00, 0.33
HSL	214°, 20%, 59%
HSV	214°, 24%, 67%
XYZ	27.5539, 29.2987, 43.2327
YIQ	146.2400, -18.1110, 3.3370

Conversions

Conversions Part 2

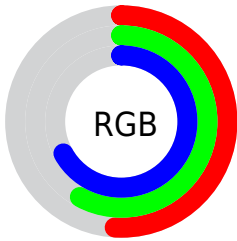
Format	Color
RYB	131, 144, 172
Decimal	8623532
CIELab	61.05, -1.17, -14.16
CIELCh	61, 14.211, 265.268
Yxy	29.2999, 0.2753, 0.2927
Android (android.graphics.Color)	4286813612 (0xFF8395AC)
YUV	146.2400, 12.6997, -13.3655
Hunter-Lab	54.1283, -3.8595, -9.4656

Details

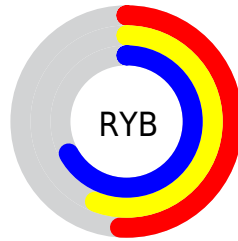
The HunterLab color $54.1283, -3.8595, -9.4656$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.8970, -0.6088, 13.6752$, and the grayscale version is $53.6668, -2.8635, 2.9158$.

A 20% lighter version of the original color is $76.5325, -5.1197, -9.2307$, and $34.4104, -2.3727, -9.4550$ is the 20% darker color. If you saturate the color by 10%, you get $50.1108, -3.4705, -15.3624$, and if you desaturate by 10%, it is $58.2837, -3.8886, -3.8581$.

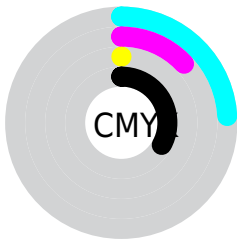
Distribution



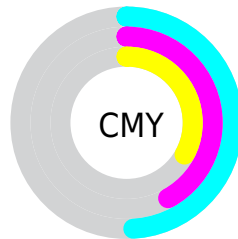
- Red (51%)
- Green (58%)
- Blue (67%)



- Red (51%)
- Yellow (56%)
- Blue (67%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1283, -3.8595, -9.4656 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 54.1283, -3.8595, -9.4656 by changing the saturation by 10% instead.

■ 54.1283, -3.8595,
-9.4656

■ 54.1283, -3.8595,
-9.4656

172.8084,
-10.6597, -7.8738

■ 43.9407, -3.2505,
-9.3643

■ 76.5201, -5.1755,
-9.4707

■ 34.4861, -2.6749,
-9.1917

■ 88.6472, -5.8783,
-9.3861

■ 25.8279, -2.1351,
-8.9418

■ 101.3549, -6.6095,
-9.2486

■ 18.0474, -1.6334,
-8.6135

114.6176, -7.3681,
-9.0617

■ 11.2578, -1.1718,
-8.2243

128.4132, -8.1533,
-8.8283

■ 3.4020, -1.6834,
-17.2129

142.7218, -8.9641,

0.0000, NaN, NaN

-8.5510

0.0000, NaN, NaN

157.5255, -9.7998,
-8.2322

0.0000, NaN, NaN

■ 54.1283, -3.8595,
-9.4656

■ 54.1283, -3.8595,
-9.4656

■ 50.1108, -3.4705,
-15.3624

■ 58.2837, -3.8886,
-3.8581

■ 46.2445, -2.6579,
-21.5915

■ 62.5596, -3.6076,
1.4954

■ 42.5502, -1.3517,
-28.1897

■ 66.9456, -3.0608,
6.6310

■ 39.0511, 0.5266,
-35.1860

■ 71.4316, -2.2843,
11.5798

■ 35.7740, 3.0563,
-42.5895

■ 76.0092, -1.3082,
16.3686

■ 32.7481, 6.3049,
-50.3741

■ 80.6714, -0.1577,
21.0210

■ 30.0023, 10.3019,
-58.4631

■ 85.4118, 1.1465,
25.5569

■ 28.4280, 13.0284,
-63.6571

■ 88.7321, -2.5265,
28.5524

■ 91.7254, -7.4938,
31.1610

Harmonies

Analogous

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



54.1294, -9.4457, -7.1047



54.1283, -3.8595, -9.4656



54.1294, 2.2338, -8.2086

Triad

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



54.1294, -3.8603, -9.4646



54.1294, 8.1885, 7.5184



54.1294, -12.2434, 8.9546

Complementary

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



54.1283, -3.8595, -9.4656



57.8970, -0.6088, 13.6752

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.



54.1294, -7.8322, 12.1390



54.1283, -3.8595, -9.4656



54.1294, 3.9910, 11.3768

Square

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



54.1294, -3.8603, -9.4646



54.1294, 9.3666, 2.0130



54.1294, -1.9151, 12.9741



54.1294, -14.1467, 3.8635

Rectangle

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



54.1283, -3.8595, -9.4656



54.1294, 5.7416, -5.5560



54.1294, -1.9151, 12.9741



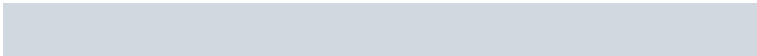
54.1294, -11.0146, 10.2602

Sweetspot

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



54.1294, -3.8603, -9.4646



82.3500, -5.0258, -0.3227



60.5385, -17.7559, 7.2428



38.2374, -2.3544, -0.3393



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.



54.1294, -3.8603, -9.4646



69.8068, -4.9658, -17.2108



49.1960, 5.5012, -16.6278



28.8343, -1.8185, -0.6731



24.7379, 10.7747, -54.1798



5.2953, -0.3836, -5.7905

Inverse Universe

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



52.1286, 13.4025, 0.0146



66.6675, 23.5896, -0.7669



62.9958, -9.8892, 18.4344



28.4105, 1.4609, 0.9409



26.3075, 46.5500, 5.3893



4.5128, 8.2176, -0.8770

Previews

White Background



This preview shows how the HunterLab color 54.1283, -3.8595, -9.4656 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1283, -3.8595, -9.4656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

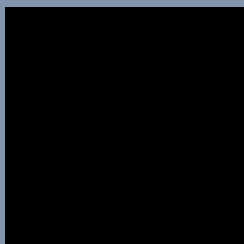
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

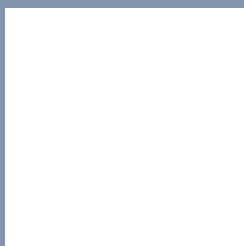
Any Text WCAG AAA × Fail

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

HunterLab 54.1283, -3.8595, -9.4656 Background



This preview shows how black text looks on a background with the HunterLab color 54.1283, -3.8595, -9.4656.



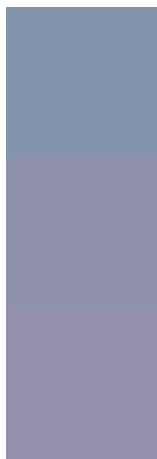
This preview shows how white text looks on a background with the HunterLab color 54.1283, -3.8595,

-9.4656.

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

54.1283, -3.8595, -9.4656

Protanopia

54.1292, 0.4521, -8.2940

Deuteranopia

54.1786, 3.7324, -9.8151



Tritanopia

54.2630, -7.0285, -4.5469

Trichromacy



Original Color

54.1283, -3.8595, -9.4656

Protanomaly

54.1264, -0.9576, -8.8679

Deuteranomaly

54.1532, 0.7462, -9.9033

Tritanomaly

54.1403, -5.7425, -6.2475

Monochromacy



Original Color

54.1283, -3.8595, -9.4656

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7557, -3.3056, -1.1369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1283, -3.8595, -9.4656 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(131, 149, 172)` looks like.

```
.text, #text, p{  
    color:rgb(131, 149, 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(131, 149, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 149, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1283, -3.8595, -9.4656 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(131, 149, 172) }
```


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

```
.border{ border-color:rgb(131, 149, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 149, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 149, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 149, 172);  
box-shadow:4px 4px 4px 4px rgb(131, 149,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1283, -3.8595, -9.4656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 149, 172) }
```

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

```
.background{ background-color: rgb(131,  
149, 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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