

Converting Colors

HunterLab(58.0144, -9.3631,
-6.0455)

Have a look what the booklet for
HunterLab(58.0144, -9.3631,
-6.0455) contains.

HunterLab(58.1043, -9.4646, -5.7472)	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(58.1043, -9.4646,
-5.7472)**

Conversions

Conversions Part 1

Format	Color
Hex	83A2AF
RGB	131, 162, 175
RGB Percent	51%, 64%, 69%
CMY	0.4863, 0.3647, 0.3137
CMYK	0.25, 0.07, 0.00, 0.31
HSL	198°, 22%, 60%
HSV	198°, 25%, 69%
XYZ	30.0183, 33.7611, 45.4919
YIQ	154.2130, -22.6490, -2.5290

Conversions

Conversions Part 2

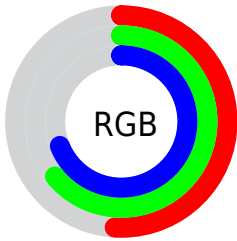
Format	Color
RYB	131, 149, 175
Decimal	8626863
CIELab	64.77, -7.66, -10.25
CIELCh	65, 12.796, 233.246
Yxy	33.7625, 0.2747, 0.3090
Android (android.graphics.Color)	4286816943 (0xFF83A2AF)
YUV	154.2130, 10.2480, -20.3578
Hunter-Lab	58.1043, -9.4646, -5.7472

Details

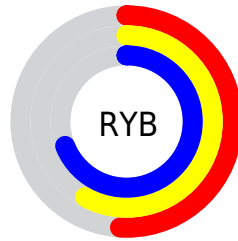
The HunterLab color **58.1043, -9.4646, -5.7472** is a light color, and the websafe version is hex **669999**. A complement of this color would be **55.4070, 5.3227, 11.2564**, and the grayscale version is **56.8995, -3.0360, 3.0915**.

A 20% lighter version of the original color is **81.0614, -11.3996, -5.5463**, and **37.7987, -7.3098, -6.2299** is the 20% darker color. If you saturate the color by 10%, you get **55.4048, -11.1260, -9.4567**, and if you desaturate by 10%, it is **60.9417, -7.3767, -2.0360**.

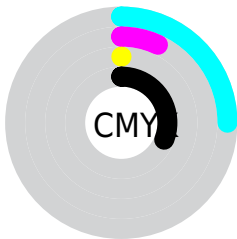
Distribution



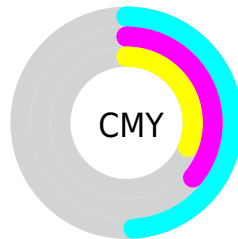
- Red (51%)
- Green (64%)
- Blue (69%)



- Red (51%)
- Yellow (58%)
- Blue (69%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1043, -9.4646, -5.7472 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 58.1043, -9.4646, -5.7472 by changing the saturation by 10% instead.

■ 58.1043, -9.4646,
-5.7472

■ 58.1043, -9.4646,
-5.7472

178.6257,
-18.8995, -2.7468

■ 47.6562, -8.4819,
-5.8302

■ 80.9717, -11.4621,
-5.4024

■ 37.9215, -7.5037,
-5.8476

■ 93.3184, -12.4793,
-5.1520

■ 28.9581, -6.5249,
-5.7910

■ 106.2358,
-13.5107, -4.8541

■ 20.8392, -5.5356,
-5.6516

119.6997,
-14.5570, -4.5119

■ 13.6641, -4.5170,
-5.4213

133.6887,
-15.6188, -4.1279

■ 7.2696, -4.9778,
-5.7646

148.1839,

0.0000, NaN, -NF

-16.6963, -3.7045

0.0000, NaN, NaN

163.1680,
-17.7898, -3.2435

0.0000, NaN, NaN

■ 58.1043, -9.4646,
-5.7472

■ 58.1043, -9.4646,
-5.7472

■ 55.4048, -11.1260,
-9.4567

■ 60.9417, -7.3767,
-2.0360

■ 52.8484, -12.3152,
-13.1522

■ 63.9047, -4.9026,
1.6627

■ 50.4446, -12.9910,
-16.8135

■ 66.9861, -2.0833,
5.3417

■ 48.2005, -13.1171,
-20.4179

■ 70.1777, 1.0445,
8.9958

■ 46.1211, -12.6679,
-23.9406

■ 73.4721, 4.4474,
12.6218

■ 44.2079, -11.6363,
-27.3580

■ 76.8622, 8.0958,
16.2182

■ 42.4553, -10.0463,
-30.6556

■ 80.3418, 11.9636,
19.7850

■ 41.6372, -9.1656,
-32.2570

■ 81.9987, 9.7955,
21.3728

■ 83.5023, 7.0638,
22.7795

Harmonies

Analogous

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



58.1055, -12.7569, -1.0678



58.1043, -9.4646, -5.7472



58.1055, -4.3762, -8.0704

Triad

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



58.1055, -9.4654, -5.7462



58.1055, 8.0891, 1.9337



58.1055, -7.3315, 11.8836

Complementary

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



58.1043, -9.4646, -5.7472



55.4070, 5.3227, 11.2564

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.



58.1055, -1.8197, 12.5223



58.1043, -9.4646, -5.7472



58.1055, 7.2244, 7.0975

Square

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



58.1055, -9.4654, -5.7462



58.1055, 5.8641, -3.3705



58.1055, 3.5445, 10.8522



58.1055, -11.5581, 9.0159

Rectangle

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



58.1043, -9.4646, -5.7472



58.1055, -0.5919, -7.8286



58.1055, 3.5445, 10.8522



58.1055, -5.5731, 12.3541

Sweetspot

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



58.1055, -9.4654, -5.7462



84.3159, -7.6038, 0.7445



61.2236, -20.5960, 12.0187



39.4709, -3.8213, 0.0042



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.



58.1055, -9.4654, -5.7462



75.7938, -13.9368, -10.3606



51.8011, 0.8525, -14.4869



29.4388, -2.8071, 0.0601



35.3917, -7.9899, -26.9886



6.6129, -2.3418, -3.2104

Inverse Universe

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



52.8734, 16.5764, -5.4619



67.5053, 28.0399, -9.6683



61.5079, -5.1495, 17.1116



28.4730, 1.7964, 0.0515



27.5091, 50.8933, -11.5499



4.6850, 8.8326, -3.2471

Previews

White Background



This preview shows how the HunterLab color 58.1043, -9.4646, -5.7472 looks on a white background.

Color Contrast Check

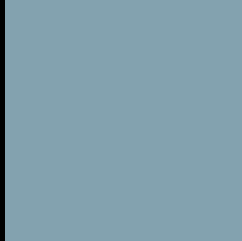
Large Text (above 18pt) WCAG AA × Fail

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 58.1043, -9.4646, -5.7472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

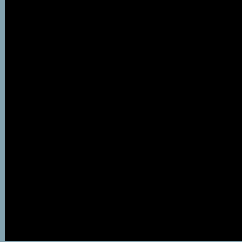
Any Text WCAG AA ✓ Pass

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 58.1043, -9.4646, -5.7472 Background



This preview shows how black text looks on a background with the HunterLab color 58.1043, -9.4646, -5.7472.



This preview shows how white text looks on a background with the HunterLab color 58.1043, -9.4646, -5.7472.

-5.7472.

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

58.1043, -9.4646, -5.7472

Protanopia

58.0394, -0.8259, -3.6091

Deuteranopia

58.0890, 4.1472, -6.5882



Tritanopia

58.1043, -9.4646, -5.7472

Trichromacy



Original Color

58.1043, -9.4646, -5.7472

Protanomaly

57.9166, -4.1861, -4.3407

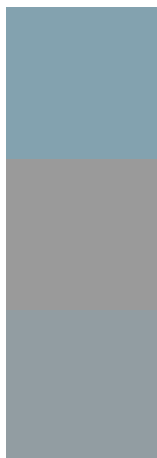
Deuteranomaly

57.8713, -1.0694, -6.4400

Tritanomaly

58.1043, -9.4646, -5.7472

Monochromacy



Original Color

58.1043, -9.4646, -5.7472

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3006, -5.4738, -0.1567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1043, -9.4646, -5.7472 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, 162, 175)` looks like.

```
.text, #text, p{  
    color:rgb(131, 162, 175)  
}
```

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, 162, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 162, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1043, -9.4646, -5.7472 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, 162, 175) }
```


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

```
.border{ border-color:rgb(131, 162, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 162, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 162, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 162, 175);  
box-shadow:4px 4px 4px 4px rgb(131, 162,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1043, -9.4646, -5.7472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 162, 175) }
```

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

```
.background{ background-color: rgb(131,  
162, 175) }
```

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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