

Converting Colors

HunterLab(58.1156, -9.0776,
-5.3429)

Have a look what the booklet for
HunterLab(58.1156, -9.0776,
-5.3429) contains.

HunterLab(58.2093, -9.1555, -5.0799)	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(58.2093, -9.1555,
-5.0799)**

Conversions

Conversions Part 1

Format	Color
Hex	85A2AE
RGB	133, 162, 174
RGB Percent	52%, 64%, 68%
CMY	0.4784, 0.3647, 0.3176
CMYK	0.24, 0.07, 0.00, 0.32
HSL	198°, 20%, 60%
HSV	198°, 24%, 68%
XYZ	30.2332, 33.8832, 44.9911
YIQ	154.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

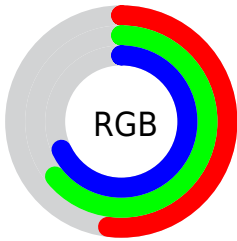
Format	Color
RYB	133, 150, 174
Decimal	8757934
CIELab	64.87, -7.27, -9.53
CIELCh	65, 11.986, 232.691
Yxy	33.8846, 0.2771, 0.3106
Android (android.graphics.Color)	4286948014 (0xFF85A2AE)
YUV	154.6970, 9.5164, -19.0283
Hunter-Lab	58.2093, -9.1555, -5.0799

Details

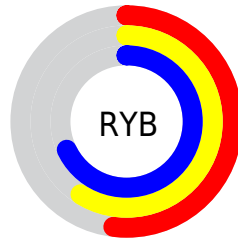
The HunterLab color $58.2093, -9.1555, -5.0799$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.6266, 4.7447, 10.7073$, and the grayscale version is $57.0986, -3.0466, 3.1023$.

A 20% lighter version of the original color is $81.1466, -11.2346, -4.3570$, and $37.8825, -7.0726, -5.5980$ is the 20% darker color. If you saturate the color by 10%, you get $55.5210, -10.8976, -8.7425$, and if you desaturate by 10%, it is $61.0333, -6.9961, -1.4152$.

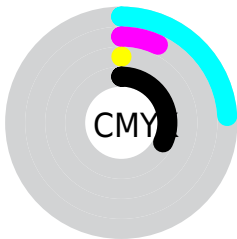
Distribution



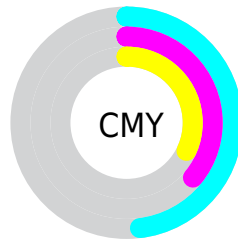
- Red (52%)
- Green (64%)
- Blue (68%)



- Red (52%)
- Yellow (59%)
- Blue (68%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)



- Cyan (48%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2093, -9.1555, -5.0799 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 58.2093, -9.1555, -5.0799 by changing the saturation by 10% instead.

■ 58.2093, -9.1555,
-5.0799

■ 58.2093, -9.1555,
-5.0799

178.7784,
-18.4364, -1.8399

■ 47.7545, -8.1949,
-5.1944

■ 81.0889, -11.1129,
-4.6756

■ 38.0126, -7.2407,
-5.2444

■ 93.4414, -12.1117,
-4.3970

■ 29.0413, -6.2882,
-5.2215

■ 106.3642,
-13.1255, -4.0719

■ 20.9138, -5.3284,
-5.1164

119.8333,
-14.1551, -3.7033

■ 13.7289, -4.3440,
-4.9193

133.8273,
-15.2007, -3.2937

■ 7.3433, -4.7034,
-5.2234

148.3273,

0.0000, NaN, -NF

-16.2627, -2.8454

0.0000, NaN, NaN

163.3161,
-17.3413, -2.3602

0.0000, NaN, NaN

■ 58.2093, -9.1555,
-5.0799

■ 58.2093, -9.1555,
-5.0799

■ 55.5210, -10.8976,
-8.7425

■ 61.0333, -6.9961,
-1.4152

■ 52.9735, -12.1770,
-12.3912

■ 63.9809, -4.4588,
2.2377

■ 50.5761, -12.9526,
-16.0065

■ 67.0449, -1.5839,
5.8719

■ 48.3361, -13.1876,
-19.5663

■ 70.2175, 1.5926,
9.4825

■ 46.2588, -12.8549,
-23.0464

■ 73.4912, 5.0382,
13.0663

■ 44.3460, -11.9442,
-26.4229

■ 76.8593, 8.7240,
16.6219

■ 42.5940, -10.4726,
-29.6791

■ 80.3154, 12.6244,
20.1492

■ 41.5238, -9.3324,
-31.7551

■ 81.7953, 9.9983,
21.5499

■ 83.2738, 7.3076,
22.9293

Harmonies

Analogous

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



58.2105, -12.2134, -0.6954



58.2093, -9.1555, -5.0799



58.2105, -4.3996, -7.2872

Triad

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



58.2105, -9.1563, -5.0789



58.2105, 7.3446, 1.9220



58.2105, -6.9873, 11.4195

Complementary

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



58.2093, -9.1555, -5.0799



55.6266, 4.7447, 10.7073

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.



58.2105, -1.8073, 11.9850



58.2093, -9.1555, -5.0799



58.2105, 6.5917, 6.7845

Square

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



58.2105, -9.1563, -5.0789



58.2105, 5.2178, -3.0170



58.2105, 3.1956, 10.3619



58.2105, -10.9927, 8.7420

Rectangle

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



58.2093, -9.1555, -5.0799



58.2105, -0.8539, -7.1013



58.2105, 3.1956, 10.3619



58.2105, -5.3304, 11.8525

Sweetspot

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



58.2105, -9.1563, -5.0789



84.7373, -7.2770, 1.2639



61.0671, -19.4956, 11.4289



39.8401, -3.5256, 0.4616



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.



58.2105, -9.1563, -5.0789



76.5879, -13.5629, -9.2756



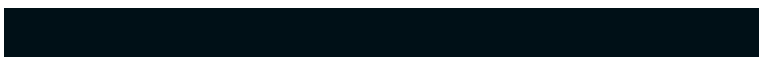
52.3017, 0.5152, -13.1586



29.4451, -2.8174, 0.0677



35.5133, -8.1707, -26.7502



6.6273, -2.3613, -3.1861

Inverse Universe

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



53.2759, 15.2073, -4.9483



68.7258, 25.8543, -8.8775



61.3557, -5.0651, 16.2744



28.4737, 1.7999, 0.0421



27.5249, 50.9498, -11.7680



4.6870, 8.8398, -3.2748

Previews

White Background



This preview shows how the HunterLab color 58.2093, -9.1555, -5.0799 looks on a white background.

Color Contrast Check

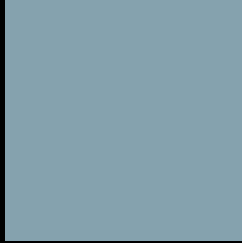
Large Text (above 18pt) WCAG AA × Fail

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 58.2093, -9.1555, -5.0799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

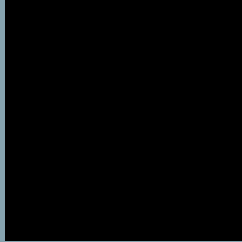
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

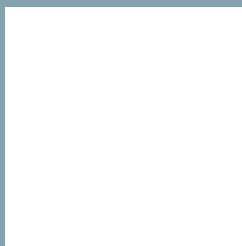
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2093, -9.1555, -5.0799 Background



This preview shows how black text looks on a background with the HunterLab color 58.2093, -9.1555, -5.0799.



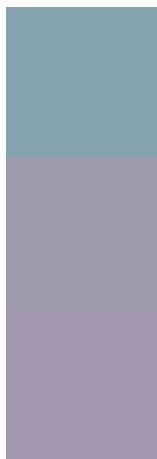
This preview shows how white text looks on a background with the HunterLab color 58.2093, -9.1555, -5.0799.

-5.0799.

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

58.2093, -9.1555, -5.0799

Protanopia

58.0923, -0.7097, -3.0305

Deuteranopia

58.0548, 3.9640, -6.1057



Tritanopia

58.2429, -8.9679, -5.5546

Trichromacy



Original Color

58.2093, -9.1555, -5.0799

Protanomaly

58.0430, -3.8104, -3.6567

Deuteranomaly

57.9202, -0.9691, -5.8434

Tritanomaly

58.2429, -8.9679, -5.5546

Monochromacy



Original Color

58.2093, -9.1555, -5.0799

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6762, -5.6700, 0.3016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2093, -9.1555, -5.0799 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(133, 162, 174)` looks like.

```
.text, #text, p{  
    color:rgb(133, 162, 174)  
}
```

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(133, 162, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 162, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2093, -9.1555, -5.0799 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(133, 162, 174) }
```


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

```
.border{ border-color:rgb(133, 162, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 162, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 162, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 162, 174);  
box-shadow:4px 4px 4px 4px rgb(133, 162,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2093, -9.1555, -5.0799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 162, 174) }
```

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

```
.background{ background-color: rgb(133,  
162, 174) }
```

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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