

Converting Colors

HunterLab(59.5843, -8.9679,
-2.7814)

Have a look what the booklet for
HunterLab(59.5843, -8.9679,
-2.7814) contains.

HunterLab(59.5843, -8.9679, -2.7814)	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(59.5843, -8.9679,
-2.7814)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA5AD
RGB	140, 165, 173
RGB Percent	55%, 65%, 68%
CMY	0.4510, 0.3529, 0.3216
CMYK	0.19, 0.05, 0.00, 0.32
HSL	195°, 17%, 61%
HSV	195°, 19%, 68%
XYZ	31.8132, 35.5029, 44.7112
YIQ	158.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

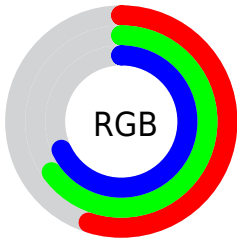
Format	Color
RYB	140, 154, 173
Decimal	9217453
CIELab	66.14, -6.89, -7.04
CIElCh	66, 9.847, 225.612
Yxy	35.5043, 0.2840, 0.3169
Android (android.graphics.Color)	4287407533 (0xFF8CA5AD)
YUV	158.4370, 7.1796, -16.1692
Hunter-Lab	59.5843, -8.9679, -2.7814

Details

The HunterLab color $59.5843, -8.9679, -2.7814$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.5310, 3.8728, 8.8794$, and the grayscale version is $58.6296, -3.1283, 3.1855$.

A 20% lighter version of the original color is $82.6179, -10.9623, -1.9571$, and $39.1338, -7.0159, -3.4148$ is the 20% darker color. If you saturate the color by 10%, you get $57.1225, -11.2791, -6.0348$, and if you desaturate by 10%, it is $62.1810, -6.2452, 0.5086$.

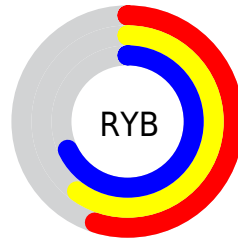
Distribution



Red (55%)

Green (65%)

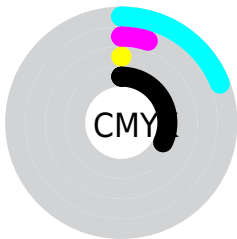
Blue (68%)



Red (55%)

Yellow (60%)

Blue (68%)

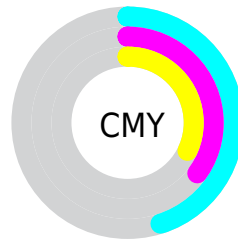


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5843, -8.9679, -2.7814 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 59.5843, -8.9679, -2.7814 by changing the saturation by 10% instead.

■ 59.5843, -8.9679,
-2.7814

■ 59.5843, -8.9679,
-2.7814

180.7730,
-18.1179, 1.3405

■ 49.0425, -8.0274,
-3.0141

■ 82.6235, -10.8902,
-2.1558

■ 39.2071, -7.0953,
-3.1881

■ 95.0497, -11.8731,
-1.7730

■ 30.1344, -6.1679,
-3.2952

■ 108.0431,
-12.8720, -1.3475

■ 21.8951, -5.2374,
-3.3260

121.5799,
-13.8873, -0.8820

■ 14.5838, -4.2893,
-3.2678

135.6391,
-14.9195, -0.3786

■ 8.2442, -4.0811,
-3.2731

150.2020,

0.0000, NaN, -NF

-15.9686, 0.1607

0.0000, NaN, NaN

165.2518,
-17.0347, 0.7342

0.0000, NaN, NaN

■ 59.5843, -8.9679,
-2.7814

■ 59.5843, -8.9679,
-2.7814

■ 57.1225, -11.2791,
-6.0348

■ 62.1810, -6.2452,
0.5086

■ 54.7993, -13.1351,
-9.2386

■ 64.9013, -3.1480,
3.8192

■ 52.6227, -14.4982,
-12.3729

■ 67.7389, 0.2843,
7.1408

■ 50.5984, -15.3342,
-15.4171

■ 70.6865, 4.0165,
10.4654

■ 48.7300, -15.6180,
-18.3496

■ 73.7371, 8.0163,
13.7871

■ 47.0183, -15.3394,
-21.1507

■ 76.8840, 12.2550,
17.1016

■ 45.4593, -14.5099,
-23.8065

■ 79.3841, 14.3252,
19.6386

■ 44.0274, -13.2282,
-26.3434

■ 80.5702, 12.0951,
20.7651

■ 43.8968, -13.1037,
-26.5801

■ 81.7716, 9.8721,
21.8940

Harmonies

Analogous

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



59.5855, -11.0907, 1.0432



59.5843, -8.9679, -2.7814



59.5855, -5.2640, -5.0642

Triad

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



59.5855, -8.9689, -2.7804



59.5855, 5.2101, 1.2150



59.5855, -5.4357, 10.4654

Complementary

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



59.5843, -8.9679, -2.7814



56.5310, 3.8728, 8.8794

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.



59.5855, -1.0721, 10.5040



59.5843, -8.9679, -2.7814



59.5855, 5.1609, 5.3627

Square

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



59.5855, -8.9689, -2.7804



59.5855, 2.9660, -2.6469



59.5855, 2.8334, 8.6974



59.5855, -9.0914, 8.5877

Rectangle

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



59.5843, -8.9679, -2.7814



59.5855, -2.3553, -5.3075



59.5855, 2.8334, 8.6974



59.5855, -4.0052, 10.6891

Sweetspot

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



59.5855, -8.9689, -2.7804



84.2782, -7.1765, 1.9941



61.3123, -16.8093, 10.5127



39.1843, -3.4625, 0.8013



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.



59.5855, -8.9689, -2.7804



78.2919, -13.4116, -5.6124



54.7951, -1.1782, -9.0352



29.5604, -3.0038, 0.2058



37.7468, -11.4045, -22.5613



6.8898, -2.7130, -2.7552

Inverse Universe

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



55.0980, 11.7973, -4.1499



71.0388, 20.5084, -7.7931



61.1563, -4.0525, 13.5588



28.4858, 1.8646, -0.1293



27.8234, 52.0137, -15.8602



4.7251, 8.9743, -3.7870

Previews

White Background



This preview shows how the HunterLab color 59.5843, -8.9679, -2.7814 looks on a white background.

Color Contrast Check

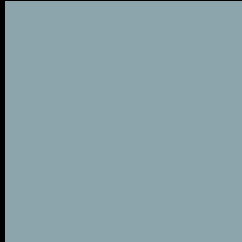
Large Text (above 18pt) WCAG AA × Fail

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 59.5843, -8.9679, -2.7814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

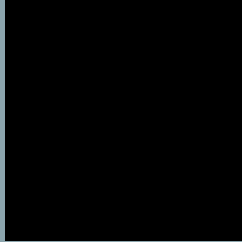
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

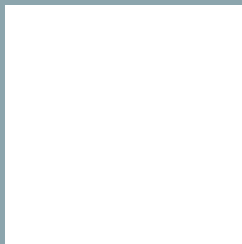
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5843, -8.9679, -2.7814 Background



This preview shows how black text looks on a background with the HunterLab color 59.5843, -8.9679, -2.7814.



This preview shows how white text looks on a background with the HunterLab color 59.5843, -8.9679, -2.7814.

-2.7814.

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

59.5843, -8.9679, -2.7814

Protanopia

59.3933, -0.6977, -1.3784

Deuteranopia

59.4198, 4.1267, -3.7824



Tritanopia

59.4878, -7.4965, -4.9318

Trichromacy



Original Color

59.5843, -8.9679, -2.7814

Protanomaly

59.3315, -3.8499, -2.0087

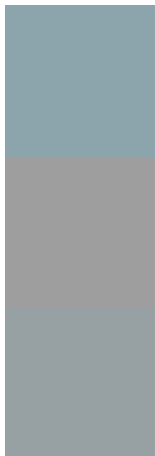
Deuteranomaly

59.2633, -0.8857, -3.5602

Tritanomaly

59.4544, -7.6820, -4.4597

Monochromacy



Original Color

59.5843, -8.9679, -2.7814

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.9181, -5.8003, 1.3344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5843, -8.9679, -2.7814 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(140, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(140, 165, 173)  
}
```

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(140, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 165, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5843, -8.9679, -2.7814 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(140, 165, 173) }
```


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

```
.border{ border-color:rgb(140, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(140, 165,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5843, -8.9679, -2.7814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 165, 173) }
```

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

```
.background{ background-color: rgb(140,  
165, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor