

Converting Colors

HunterLab(59.3606, -17.9392,
-7.1332)

Have a look what the booklet for
HunterLab(59.3606, -17.9392,
-7.1332) contains.

HunterLab(59.2359, -17.6583, -7.5643)	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(59.2359,
-17.6583, -7.5643)**

Conversions

Conversions Part 1

Format	Color
Hex	69AAB5
RGB	105, 170, 181
RGB Percent	41%, 67%, 71%
CMY	0.5882, 0.3333, 0.2902
CMYK	0.42, 0.06, 0.00, 0.29
HSL	189°, 34%, 56%
HSV	189°, 42%, 71%
XYZ	28.5409, 35.0889, 48.9847
YIQ	151.8190, -42.2710, -10.3590

Conversions

Conversions Part 2

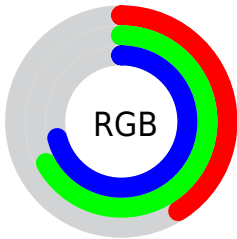
Format	Color
RYB	105, 140, 181
Decimal	6924981
CIELab	65.82, -17.84, -12.18
CIELCh	66, 21.604, 214.325
Yxy	35.0903, 0.2534, 0.3116
Android (android.graphics.Color)	4285115061 (0xFF69AAB5)
YUV	151.8190, 14.3862, -41.0603
Hunter-Lab	59.2359, -17.6583, -7.5643

Details

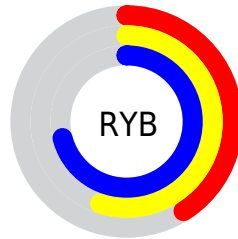
The HunterLab color **59.2359, -17.6583, -7.5643** is a light color, and the websafe version is hex **669999**. A complement of this color would be **48.3064, 18.3812, 13.6835**, and the grayscale version is **55.9184, -2.9837, 3.0382**.

A 20% lighter version of the original color is **82.1209, -20.4487, -7.6014**, and **38.9788, -14.6792, -7.3021** is the 20% darker color. If you saturate the color by 10%, you get **57.5639, -19.6446, -9.9009**, and if you desaturate by 10%, it is **61.0716, -15.1137, -5.0740**.

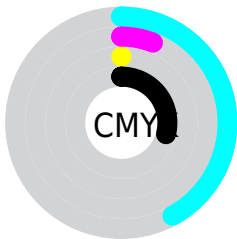
Distribution



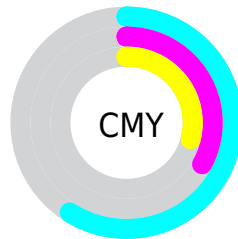
- Red (41%)
- Green (67%)
- Blue (71%)



- Red (41%)
- Yellow (55%)
- Blue (71%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (29%)



- Cyan (59%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2359, -17.6583, -7.5643 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 59.2359, -17.6583, -7.5643 by changing the saturation by 10% instead.

■ 59.2359, -17.6583,
-7.5643

■ 59.2359, -17.6583,
-7.5643

180.2683,
-31.2045, -5.1434

■ 48.7159, -16.0851,
-7.5738

■ 82.2348, -20.7259,
-7.3608

■ 38.9041, -14.4687,
-7.5161

■ 94.6424, -22.2350,
-7.1780

■ 29.8569, -12.7900,
-7.3835

■ 107.6180,
-23.7351, -6.9460

■ 21.6457, -11.0174,
-7.1691

■ 121.1378,
-25.2297, -6.6679

■ 14.3662, -9.0958,
-6.8701

135.1805,
-26.7219, -6.3463

■ 8.0261, -10.1154,
-6.8001

149.7276,

0.0000, NaN, -NF

-28.2139, -5.9837

0.0000, NaN, NaN

164.7619,
-29.7076, -5.5821

0.0000, NaN, NaN

■ 59.2359, -17.6583,
-7.5643

■ 59.2359, -17.6583,
-7.5643

■ 57.5639, -19.6446,
-9.9009

■ 61.0716, -15.1137,
-5.0740

■ 56.0531, -21.0491,
-12.0700

■ 63.0642, -12.0416,
-2.4513

■ 54.7029, -21.8644,
-14.0577

■ 65.2103, -8.4809,
0.2860

■ 53.5074, -22.1015,
-15.8572

■ 67.5039, -4.4731,
3.1200

■ 52.4555, -21.7975,
-17.4714

■ 69.9384, -0.0610,
6.0340

■ 51.6864, -21.2775,
-18.6716

■ 72.5070, 4.7140,
9.0132

■ 75.2024, 9.8124,
12.0446

■ 78.0176, 15.1978,
15.1174

■ 79.3676, 15.7918,
16.5246

Harmonies

Analogous

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



59.2371, -20.4793, 1.8840



59.2359, -17.6583, -7.5643



59.2371, -10.9558, -14.8972

Triad

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



59.2371, -17.6588, -7.5634



59.2371, 14.4186, -4.9044



59.2371, -4.5504, 18.2051

Complementary

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



59.2359, -17.6583, -7.5643



48.3064, 18.3812, 13.6835

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.



59.2371, 5.0528, 16.9746



59.2359, -17.6583, -7.5643



59.2371, 16.4015, 4.5342

Square

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



59.2371, -17.6588, -7.5634



59.2371, 7.6151, -13.1985



59.2371, 12.8744, 12.3010



59.2371, -13.2233, 15.9768

Rectangle

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



59.2359, -17.6583, -7.5643



59.2371, -4.9793, -17.0594



59.2371, 12.8744, 12.3010



59.2371, -1.3264, 18.1792

Sweetspot

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



59.2371, -17.6588, -7.5634



86.9047, -11.9690, -0.0751



61.0677, -32.4710, 21.2737



40.1056, -6.0648, -0.4103



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.2371, -17.6588, -7.5634



77.2827, -26.0227, -12.9007



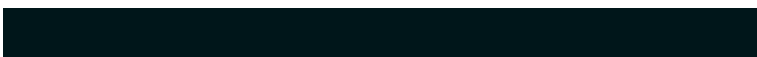
48.0406, -0.3348, -24.3571



30.6884, -3.4743, 0.4829



43.0052, -17.7846, -15.3608



7.9933, -3.6223, -2.1714

Inverse Universe

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



47.7809, 33.5541, -17.1627



59.5223, 55.1695, -28.1713



58.0265, 0.0284, 22.0996



29.3686, 2.0669, -0.4876



28.9951, 55.2932, -24.9704



5.1989, 10.0033, -5.1686

Previews

White Background



This preview shows how the HunterLab color 59.2359, -17.6583, -7.5643 looks on a white background.

Color Contrast Check

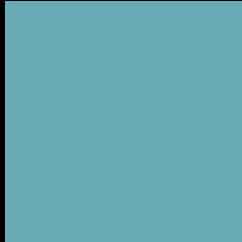
Large Text (above 18pt) WCAG AA × Fail

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 59.2359, -17.6583, -7.5643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

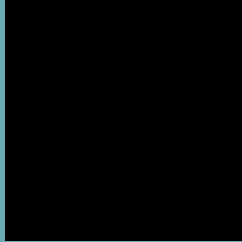
Any Text WCAG AA ✓ Pass

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 59.2359, -17.6583, -7.5643 Background



This preview shows how black text looks on a background with the HunterLab color 59.2359, -17.6583, -7.5643.



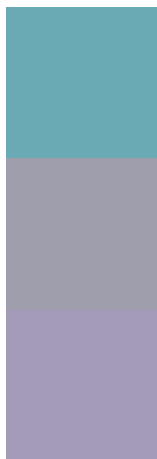
This preview shows how white text looks on a background with the HunterLab color 59.2359,

-17.6583, -7.5643.

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

59.2359, -17.6583, -7.5643

Protanopia

58.9406, -0.5710, -3.4606

Deuteranopia

58.8981, 4.4478, -9.2785



Tritanopia

59.3570, -17.0686, -8.4725

Trichromacy



Original Color

59.2359, -17.6583, -7.5643

Protanomaly

58.7062, -7.2493, -5.4351

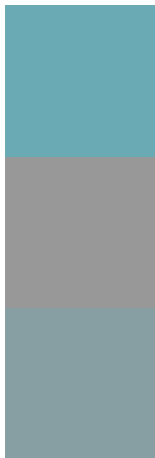
Deuteranomaly

58.5758, -4.1600, -9.3246

Tritanomaly

59.3220, -17.2684, -7.9804

Monochromacy



Original Color

59.2359, -17.6583, -7.5643

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.0890, -9.2294, -0.9699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2359, -17.6583, -7.5643 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(105, 170, 181)` looks like.

```
.text, #text, p{  
    color:rgb(105, 170, 181)  
}
```

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(105, 170, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 170, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2359, -17.6583, -7.5643 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(105, 170, 181) }
```


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

```
.border{ border-color:rgb(105, 170, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 170, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 170, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 170, 181);  
box-shadow:4px 4px 4px 4px rgb(105, 170,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2359, -17.6583, -7.5643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 170, 181) }
```

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

```
.background{ background-color: rgb(105,  
170, 181) }
```

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