

Converting Colors

HunterLab(59.4486, -17.2907,
-7.8068)

Have a look what the booklet for
HunterLab(59.4486, -17.2907,
-7.8068) contains.

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Color

**HunterLab(59.3739,
-17.0756, -7.9064)**

Conversions

Conversions Part 1

Format	Color
Hex	6BAAB6
RGB	107, 170, 182
RGB Percent	42%, 67%, 71%
CMY	0.5804, 0.3333, 0.2863
CMYK	0.41, 0.07, 0.00, 0.29
HSL	190°, 34%, 57%
HSV	190°, 41%, 71%
XYZ	28.8816, 35.2526, 49.5381
YIQ	152.5310, -41.4000, -9.6240

Conversions

Conversions Part 2

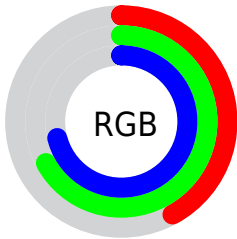
Format	Color
RYB	107, 141, 182
Decimal	7056054
CIELab	65.95, -17.06, -12.54
CIElCh	66, 21.174, 216.310
Yxy	35.2540, 0.2541, 0.3101
Android (android.graphics.Color)	4285246134 (0xFF6BAAB6)
YUV	152.5310, 14.5282, -39.9307
Hunter-Lab	59.3739, -17.0756, -7.9064

Details

The HunterLab color $59.3739, -17.0756, -7.9064$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.1942, 17.4762, 13.8537$, and the grayscale version is $56.2060, -2.9990, 3.0538$.

A 20% lighter version of the original color is $82.2830, -19.7827, -7.9295$, and $39.1136, -14.1001, -7.6276$ is the 20% darker color. If you saturate the color by 10%, you get $57.5868, -19.0078, -10.4135$, and if you desaturate by 10%, it is $61.3246, -14.5880, -5.2556$.

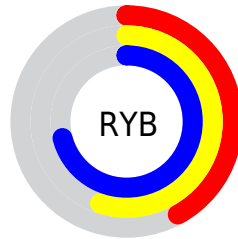
Distribution



Red (42%)

Green (67%)

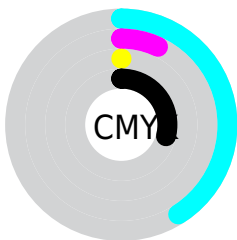
Blue (71%)



Red (42%)

Yellow (55%)

Blue (71%)

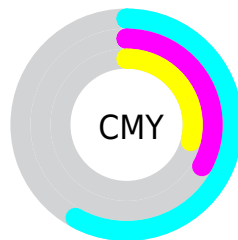


Cyan (41%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3739, -17.0756, -7.9064 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 59.3739, -17.0756, -7.9064 by changing the saturation by 10% instead.

■ 59.3739, -17.0756,
-7.9064

■ 59.3739, -17.0756,
-7.9064

180.4683,
-30.3027, -5.5930

■ 48.8452, -15.5490,
-7.9024

■ 82.3887, -20.0594,
-7.7290

■ 39.0240, -13.9832,
-7.8309

■ 94.8037, -21.5302,
-7.5588

■ 29.9668, -12.3605,
-7.6844

■ 107.7864,
-22.9939, -7.3390

■ 21.7444, -10.6514,
-7.4565

■ 121.3129,
-24.4538, -7.0727

■ 14.4523, -8.8041,
-7.1456

135.3622,
-25.9127, -6.7628

■ 8.1133, -9.5975,
-7.0362

149.9155,

0.0000, NaN, -NF

-27.3727, -6.4115

0.0000, NaN, NaN

164.9560,
-28.8356, -6.0209

0.0000, NaN, NaN

■ 59.3739, -17.0756,
-7.9064

■ 59.3739, -17.0756,
-7.9064

■ 57.5868, -19.0078,
-10.4135

■ 61.3246, -14.5880,
-5.2556

■ 55.9619, -20.3582,
-12.7615

■ 63.4316, -11.5777,
-2.4833

■ 54.4993, -21.1157,
-14.9343

■ 65.6906, -8.0850,
0.3923

■ 53.1944, -21.2877,
-16.9225

■ 68.0953, -4.1520,
3.3535

■ 52.0371, -20.9068,
-18.7259

■ 70.6387, 0.1786,
6.3840

■ 51.1099, -20.2354,
-20.2004

■ 73.3137, 4.8656,
9.4697

■ 76.1130, 9.8705,
12.5986

■ 79.0296, 15.1575,
15.7606

■ 80.1318, 14.5203,
16.8854

Harmonies

Analogous

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



59.3751, -20.1263, 1.3065



59.3739, -17.0756, -7.9064



59.3751, -10.2763, -14.8144

Triad

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



59.3751, -17.0761, -7.9055



59.3751, 14.3459, -4.1176



59.3751, -5.1493, 17.9363

Complementary

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



59.3739, -17.0756, -7.9064



49.1942, 17.4762, 13.8537

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.



59.3751, 4.2844, 16.9466



59.3739, -17.0756, -7.9064



59.3751, 15.9296, 5.0950

Square

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



59.3751, -17.0761, -7.9055



59.3751, 7.9417, -12.4000



59.3751, 12.1440, 12.5581



59.3751, -13.5227, 15.5096

Rectangle

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



59.3739, -17.0756, -7.9064



59.3751, -4.3327, -16.6663



59.3751, 12.1440, 12.5581



59.3751, -2.0008, 17.9860

Sweetspot

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



59.3751, -17.0761, -7.9055



88.1384, -11.3818, 0.1372



61.5600, -32.1169, 20.7873



41.2328, -5.6482, -0.1739



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.3751, -17.0761, -7.9055



77.8575, -25.2808, -13.5682



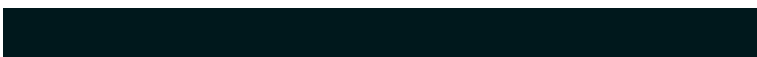
48.3194, 0.1464, -24.5279



31.5584, -3.5238, 0.4478



43.0440, -17.1288, -16.8251



8.4821, -3.7346, -2.5400

Inverse Universe

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



48.3359, 32.8673, -16.2908



60.6493, 54.3663, -26.8955



58.9071, -0.6897, 22.2851



30.2281, 2.1218, -0.4543



29.4155, 55.9149, -23.9365



5.5832, 10.7102, -5.2975

Previews

White Background



This preview shows how the HunterLab color 59.3739, -17.0756, -7.9064 looks on a white background.

Color Contrast Check

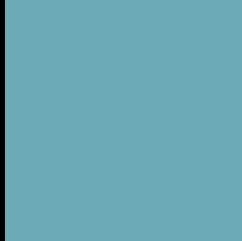
Large Text (above 18pt) WCAG AA × Fail

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 59.3739, -17.0756, -7.9064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

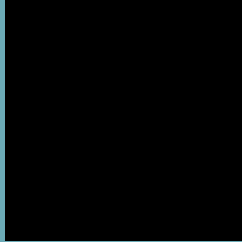
Any Text WCAG AA ✓ Pass

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 59.3739, -17.0756, -7.9064 Background



This preview shows how black text looks on a background with the HunterLab color 59.3739, -17.0756, -7.9064.



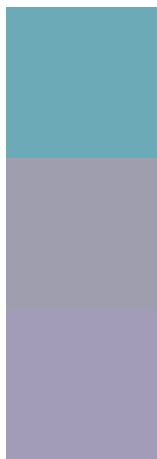
This preview shows how white text looks on a background with the HunterLab color 59.3739,

-17.0756, -7.9064.

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

59.3739, -17.0756, -7.9064

Protanopia

59.0068, -0.2117, -4.3962

Deuteranopia

59.2168, 4.1327, -9.3943



Tritanopia

59.4089, -16.8760, -8.3981

Trichromacy



Original Color

59.3739, -17.0756, -7.9064

Protanomaly

58.7741, -6.8728, -6.3931

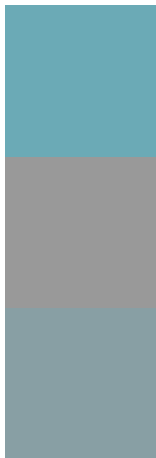
Deuteranomaly

58.9831, -4.1872, -9.3115

Tritanomaly

59.4089, -16.8760, -8.3981

Monochromacy



Original Color

59.3739, -17.0756, -7.9064

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1934, -8.7923, -1.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3739, -17.0756, -7.9064 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(107, 170, 182)` looks like.

```
.text, #text, p{  
    color:rgb(107, 170, 182)  
}
```

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(107, 170, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 170, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3739, -17.0756, -7.9064 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(107, 170, 182) }
```


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

```
.border{ border-color:rgb(107, 170, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 170, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 170, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 170, 182);  
box-shadow:4px 4px 4px 4px rgb(107, 170,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3739, -17.0756, -7.9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 170, 182) }
```

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

```
.background{ background-color: rgb(107,  
170, 182) }
```

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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