

Converting Colors

HunterLab(59.3695, -12.6203,
-5.1770)

Have a look what the booklet for
HunterLab(59.3695, -12.6203,
-5.1770) contains.

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Color

**HunterLab(59.3695,
-12.6203, -5.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA7B1
RGB	126, 167, 177
RGB Percent	49%, 65%, 69%
CMY	0.5059, 0.3451, 0.3059
CMYK	0.29, 0.06, 0.00, 0.31
HSL	192°, 25%, 59%
HSV	192°, 29%, 69%
XYZ	30.3587, 35.2474, 46.7983
YIQ	155.8810, -27.6460, -5.5820

Conversions

Conversions Part 2

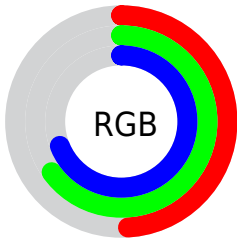
Format	Color
R_{YB}	126, 149, 177
Decimal	8300465
CIE _{Lab}	65.94, -11.41, -9.66
CIE _{LCh}	66, 14.947, 220.239
Yxy	35.2488, 0.2701, 0.3136
Android (android.graphics.Color)	4286490545 (0xFF7EA7B1)
YUV	155.8810, 10.4117, -26.2056
Hunter-Lab	59.3695, -12.6203, -5.1770

Details

The HunterLab color $59.3695, -12.6203, -5.1770$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.3498, 9.3616, 11.1005$, and the grayscale version is $57.5783, -3.0722, 3.1283$.

A 20% lighter version of the original color is $82.3584, -14.8408, -5.0088$, and $39.0033, -10.2688, -5.1331$ is the 20% darker color. If you saturate the color by 10%, you get $57.2413, -14.8872, -8.0731$, and if you desaturate by 10%, it is $61.6475, -9.8728, -2.1909$.

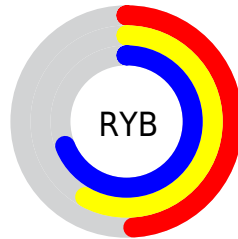
Distribution



Red (49%)

Green (65%)

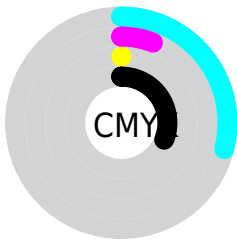
Blue (69%)



Red (49%)

Yellow (58%)

Blue (69%)

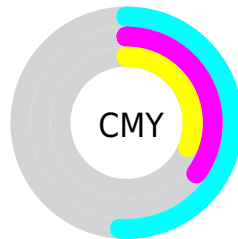


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3695, -12.6203, -5.1770 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 59.3695, -12.6203, -5.1770 by changing the saturation by 10% instead.

■ 59.3695, -12.6203,
-5.1770

■ 59.3695, -12.6203,
-5.1770

180.4619,
-23.5629, -1.9352

■ 48.8412, -11.4231,
-5.2928

■ 82.3839, -15.0082,
-4.7711

■ 39.0202, -10.2140,
-5.3448

■ 94.7986, -16.2055,
-4.4920

■ 29.9633, -8.9832,
-5.3245

■ 107.7811,
-17.4086, -4.1667

■ 21.7413, -7.7138,
-5.2229

121.3074,
-18.6195, -3.7980

■ 14.4495, -6.3755,
-5.0304

135.3565,
-19.8395, -3.3884

■ 8.1105, -6.5634,
-4.9766

149.9096,

0.0000, NaN, -NF

-21.0696, -2.9402

0.0000, NaN, NaN

164.9498,
-22.3105, -2.4552

0.0000, NaN, NaN

■ 59.3695, -12.6203,
-5.1770

■ 59.3695, -12.6203,
-5.1770

■ 57.2413, -14.8872,
-8.0731

■ 61.6475, -9.8728,
-2.1909

■ 55.2647, -16.6343,
-10.8625

■ 64.0652, -6.6827,
0.8645

■ 53.4449, -17.8319,
-13.5244

■ 66.6169, -3.0920,
3.9742

■ 51.7834, -18.4604,
-16.0398

■ 69.2952, 0.8594,
7.1247

■ 50.2785, -18.5161,
-18.3936

■ 72.0931, 5.1336,
10.3047

■ 48.9238, -18.0182,
-20.5778

■ 75.0034, 9.6957,
13.5052

■ 47.6938, -17.0634,
-22.6191

■ 78.0192, 14.5141,
16.7190

■ 47.5502, -16.9416,
-22.8616

■ 79.5980, 14.6254,
18.3208

■ 80.5786, 12.7759,
19.2697

Harmonies

Analogous

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



59.3707, -15.2388, 1.0283



59.3695, -12.6203, -5.1770



59.3707, -7.4331, -9.3948

Triad

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



59.3707, -12.6210, -5.1760



59.3707, 9.3498, -1.0301



59.3707, -5.4272, 13.9999

Complementary

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



59.3695, -12.6203, -5.1770



53.3498, 9.3616, 11.1005

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.



59.3707, 1.2147, 13.5783



59.3695, -12.6203, -5.1770



59.3707, 9.9449, 5.3538

Square

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



59.3707, -12.6210, -5.1760



59.3707, 5.3178, -6.8247



59.3707, 6.9097, 10.5653



59.3707, -11.2082, 11.7882

Rectangle

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



59.3695, -12.6203, -5.1770



59.3707, -3.1176, -10.2657



59.3707, 6.9097, 10.5653



59.3707, -3.2245, 14.1551

Sweetspot

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



59.3707, -12.6210, -5.1760



85.6226, -9.0980, 1.0162



61.3512, -23.7902, 15.1105



39.6403, -4.5332, 0.1997



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.



59.3707, -12.6210, -5.1760



77.4980, -19.0215, -9.5719



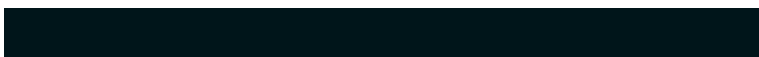
51.9629, -0.8104, -15.4557



30.5660, -3.2780, 0.3375



40.5798, -14.5638, -19.2821



7.6846, -3.2278, -2.6373

Inverse Universe

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



52.0189, 20.7229, -9.2545



65.6758, 35.5140, -16.1925



60.2425, -2.8541, 17.6438



29.3557, 1.9979, -0.3047



28.6400, 54.0405, -20.2028



5.1517, 9.8377, -4.5421

Previews

White Background



This preview shows how the HunterLab color 59.3695, -12.6203, -5.1770 looks on a white background.

Color Contrast Check

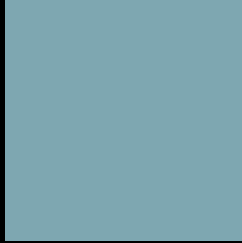
Large Text (above 18pt) WCAG AA × Fail

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 59.3695, -12.6203, -5.1770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

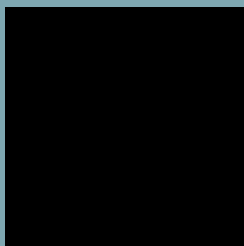
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

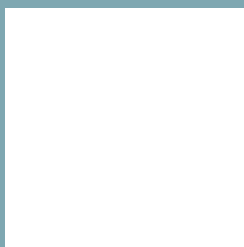
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3695, -12.6203, -5.1770 Background



This preview shows how black text looks on a background with the HunterLab color 59.3695, -12.6203, -5.1770.



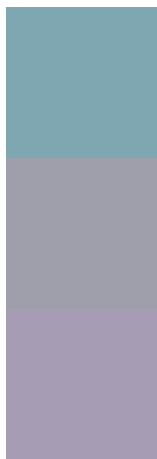
This preview shows how white text looks on a background with the HunterLab color 59.3695,

-12.6203, -5.1770.

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

59.3695, -12.6203, -5.1770

Protanopia

59.2839, -0.9455, -2.5199

Deuteranopia

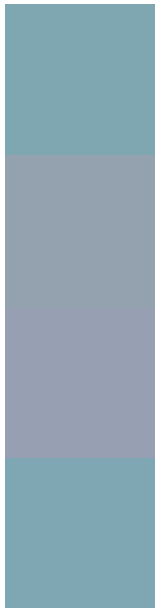
59.2778, 3.9189, -6.0613



Tritanopia

59.5355, -11.8142, -6.5233

Trichromacy



Original Color

59.3695, -12.6203, -5.1770

Protanomaly

59.2450, -5.4791, -3.6642

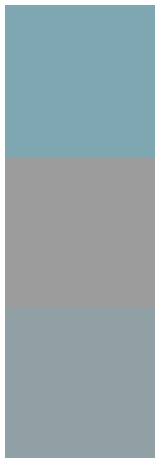
Deuteranomaly

59.1061, -2.6609, -5.8763

Tritanomaly

59.5014, -12.0061, -6.0420

Monochromacy



Original Color

59.3695, -12.6203, -5.1770

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1736, -6.8408, -0.0694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3695, -12.6203, -5.1770 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(126, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(126, 167, 177)  
}
```

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(126, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 167, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3695, -12.6203, -5.1770 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(126, 167, 177) }
```


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

```
.border{ border-color:rgb(126, 167, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 167, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(126, 167,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3695, -12.6203, -5.1770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 167, 177) }
```

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

```
.background{ background-color: rgb(126,  
167, 177) }
```

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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