

Converting Colors

HunterLab(59.3366, -12.4047,
-11.9016)

Have a look what the booklet for
HunterLab(59.3366, -12.4047,
-11.9016) contains.

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Color

**HunterLab(59.2397,
-12.2492, -11.8962)**

Conversions

Conversions Part 1

Format	Color
Hex	75A7BD
RGB	117, 167, 189
RGB Percent	46%, 65%, 74%
CMY	0.5412, 0.3451, 0.2588
CMYK	0.38, 0.12, 0.00, 0.26
HSL	198°, 35%, 60%
HSV	198°, 38%, 74%
XYZ	30.3401, 35.0934, 53.3187
YIQ	154.5580, -36.8620, -3.7580

Conversions

Conversions Part 2

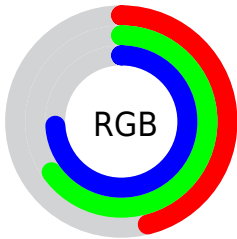
Format	Color
RYB	117, 147, 189
Decimal	7710653
CIELab	65.82, -10.96, -16.57
CIElCh	66, 19.868, 236.505
Yxy	35.0948, 0.2555, 0.2955
Android (android.graphics.Color)	4285900733 (0xFF75A7BD)
YUV	154.5580, 16.9799, -32.9384
Hunter-Lab	59.2397, -12.2492, -11.8962

Details

The HunterLab color **59.2397, -12.2492, -11.8962** is a light color, and the websafe version is hex **669999**. A complement of this color would be **55.2892, 11.1732, 16.2161**, and the grayscale version is **57.0174, -3.0423, 3.0979**.

A 20% lighter version of the original color is **82.2227, -14.4676, -11.8803**, and **38.8961, -9.8362, -11.7099** is the 20% darker color. If you saturate the color by 10%, you get **56.4324, -13.2956, -16.0421**, and if you desaturate by 10%, it is **62.2111, -10.6718, -7.7367**.

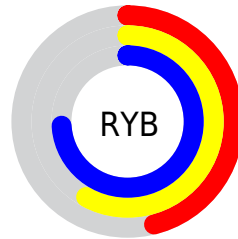
Distribution



Red (46%)

Green (65%)

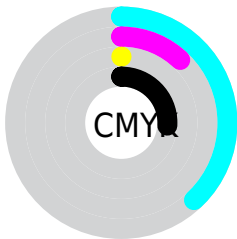
Blue (74%)



Red (46%)

Yellow (58%)

Blue (74%)

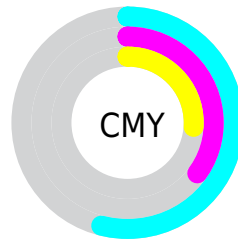


Cyan (38%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (54%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2397, -12.2492, -11.8962 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 59.2397, -12.2492, -11.8962 by changing the saturation by 10% instead.

■ 59.2397, -12.2492,
-11.8962

■ 59.2397, -12.2492,
-11.8962

180.2738,
-23.0125, -10.8269

■ 48.7195, -11.0773,
-11.7376

■ 82.2390, -14.5905,
-12.0190

■ 38.9074, -9.8956,
-11.5104

■ 94.6469, -15.7663,
-11.9937

■ 29.8600, -8.6948,
-11.2103

■ 107.6227,
-16.9491, -11.9153

■ 21.6484, -7.4587,
-10.8388

121.1426,
-18.1405, -11.7869

■ 14.3685, -6.1585,
-10.4147

135.1855,
-19.3417, -11.6115

■ 8.0285, -6.3798,
-10.3779

149.7327,

0.0000, NaN, -NF

-20.5536, -11.3915

0.0000, NaN, NaN

164.7673,
-21.7771, -11.1293

0.0000, NaN, NaN

■ 59.2397, -12.2492,
-11.8962

■ 59.2397, -12.2492,
-11.8962

■ 56.4324, -13.2956,
-16.0421

■ 62.2111, -10.6718,
-7.7367

■ 53.7950, -13.7634,
-20.1552

■ 65.3332, -8.6106,
-3.5841

■ 51.3367, -13.6141,
-24.2084

■ 68.5972, -6.1142,
0.5498

■ 49.0626, -12.8234,
-28.1731

■ 71.9935, -3.2282,
4.6561

■ 46.9730, -11.3904,
-32.0239

■ 75.5127, 0.0056,
8.7291

■ 45.0514, -9.3838,
-35.7648

■ 79.1464, 3.5493,
12.7657

■ 44.6935, -8.9763,
-36.4856

■ 82.8867, 7.3692,
16.7648

■ 85.2195, 6.4315,
19.1286

■ 86.9392, 3.3841,
20.7975

Harmonies

Analogous

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



59.2409, -17.6115, -4.4494



59.2397, -12.2492, -11.8962



59.2409, -4.1960, -15.2773

Triad

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



59.2409, -12.2497, -11.8952



59.2409, 14.7617, 2.2312



59.2409, -10.5558, 15.9389

Complementary

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



59.2397, -12.2492, -11.8962



55.2892, 11.1732, 16.2161

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.



59.2409, -2.1252, 17.1921



59.2397, -12.2492, -11.8962



59.2409, 12.8159, 9.9921

Square

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



59.2409, -12.2497, -11.8952



59.2409, 11.6772, -6.4036



59.2409, 6.5043, 15.1791



59.2409, -16.6745, 11.4668

Rectangle

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



59.2397, -12.2492, -11.8962



59.2409, 1.7394, -14.4542



59.2409, 6.5043, 15.1791



59.2409, -7.9132, 16.7194

Sweetspot

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



59.2409, -12.2497, -11.8952



90.4362, -9.2705, -0.9658



64.8307, -30.3983, 17.2167



41.6625, -4.5131, -0.7948



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.2409, -12.2497, -11.8952



76.0193, -17.6472, -20.7169



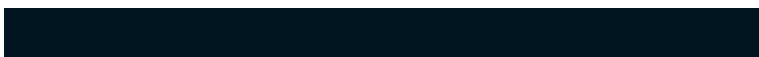
48.7824, 4.9829, -28.3682



32.1000, -3.0370, 0.0147



36.8505, -7.6504, -29.5448



8.0151, -2.5599, -4.4921

Inverse Universe

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



51.3151, 29.5932, -10.1043



63.7213, 49.6887, -16.8377



65.2751, -6.3520, 24.8237



31.0568, 1.9903, 0.0744



28.9837, 53.5042, -11.2606



5.8328, 10.9330, -3.5506

Previews

White Background



This preview shows how the HunterLab color 59.2397, -12.2492, -11.8962 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 59.2397, -12.2492, -11.8962 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

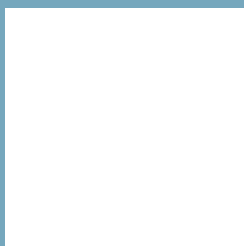
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.2397, -12.2492, -11.8962 Background



This preview shows how black text looks on a background with the HunterLab color 59.2397, -12.2492, -11.8962.



This preview shows how white text looks on a background with the HunterLab color 59.2397,

-12.2492, -11.8962.

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

59.2397, -12.2492, -11.8962

Protanopia

59.0264, 0.4042, -8.6209

Deuteranopia

59.0842, 4.1255, -12.9822



Tritanopia

59.1840, -14.5502, -8.1210

Trichromacy



Original Color

59.2397, -12.2492, -11.8962

Protanomaly

58.8687, -4.5161, -10.0319

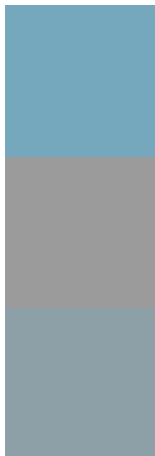
Deuteranomaly

58.9819, -2.2389, -12.6645

Tritanomaly

59.3473, -13.7404, -9.5256

Monochromacy



Original Color

59.2397, -12.2492, -11.8962

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6620, -6.9323, -2.1818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2397, -12.2492, -11.8962 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(117, 167, 189)` looks like.

```
.text, #text, p{  
    color:rgb(117, 167, 189)  
}
```

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(117, 167, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 167, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2397, -12.2492, -11.8962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

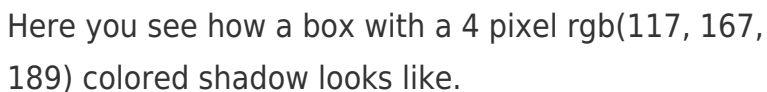
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 167, 189) }
```


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

```
.border{ border-color:rgb(117, 167, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 167, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 167, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 167, 189); box-shadow:4px 4px 4px 4px rgb(117, 167, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2397, -12.2492, -11.8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 167, 189) }
```

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

```
.background{ background-color: rgb(117,  
167, 189) }
```

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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