

Converting Colors

HunterLab(60.0870, -11.5106,
-8.8107)

Have a look what the booklet for
HunterLab(60.0870, -11.5106,
-8.8107) contains.

HunterLab(59.9884, -11.3390, -9.1475)	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(59.9884,
-11.3390, -9.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA8BA
RGB	126, 168, 186
RGB Percent	49%, 66%, 73%
CMY	0.5059, 0.3412, 0.2706
CMYK	0.32, 0.10, 0.00, 0.27
HSL	198°, 30%, 61%
HSV	198°, 32%, 73%
XYZ	31.4698, 35.9861, 51.7418
YIQ	157.4940, -30.8100, -3.3060

Conversions

Conversions Part 2

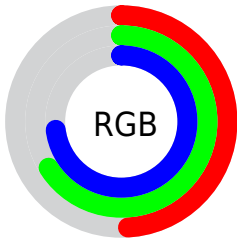
Format	Color
RYB	126, 151, 186
Decimal	8300730
CIELab	66.51, -9.74, -13.81
CIELCh	67, 16.902, 234.810
Yxy	35.9875, 0.2640, 0.3019
Android (android.graphics.Color)	4286490810 (0xFF7EA8BA)
YUV	157.4940, 14.0535, -27.6202
Hunter-Lab	59.9884, -11.3390, -9.1475

Details

The HunterLab color $59.9884, -11.3390, -9.1475$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $56.4734, 8.6047, 14.2251$, and the grayscale version is $58.2218, -3.1066, 3.1633$.

A 20% lighter version of the original color is $82.9997, -13.5523, -9.1010$, and $39.5475, -9.1641, -9.0593$ is the 20% darker color. If you saturate the color by 10%, you get $57.1719, -12.7235, -13.1698$, and if you desaturate by 10%, it is $62.9604, -9.4608, -5.1166$.

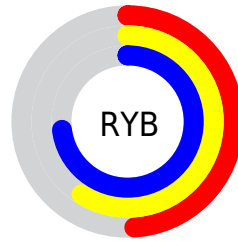
Distribution



Red (49%)

Green (66%)

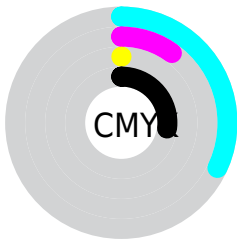
Blue (73%)



Red (49%)

Yellow (59%)

Blue (73%)

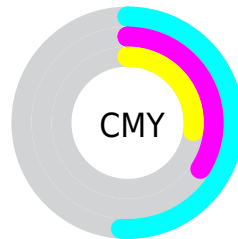


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9884, -11.3390, -9.1475 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 59.9884, -11.3390, -9.1475 by changing the saturation by 10% instead.

■ 59.9884, -11.3390,
-9.1475

■ 59.9884, -11.3390,
-9.1475

181.3576,
-21.6205, -7.2093

■ 49.4212, -10.2372,
-9.0967

■ 83.0739, -13.5542,
-9.0606

■ 39.5586, -9.1317,
-8.9780

■ 95.5217, -14.6722,
-8.9340

■ 30.4566, -8.0149,
-8.7846

■ 108.5356,
-15.8000, -8.7568

■ 22.1848, -6.8739,
-8.5117

122.0922,
-16.9389, -8.5321

■ 14.8370, -5.6852,
-8.1619

136.1704,
-18.0898, -8.2628

■ 8.4896, -5.4530,
-7.9094

150.7517,

0.0000, NaN, -NF

-19.2534, -7.9511

0.0000, NaN, NaN

165.8191,
-20.4302, -7.5993

0.0000, NaN, NaN

■ 59.9884, -11.3390,
-9.1475

■ 59.9884, -11.3390,
-9.1475

■ 57.1719, -12.7235,
-13.1698

■ 62.9604, -9.4608,
-5.1166

■ 54.5165, -13.5659,
-17.1673

■ 66.0746, -7.1343,
-1.0950

■ 52.0320, -13.8244,
-21.1152

■ 69.3227, -4.4059,
2.9074

■ 49.7248, -13.4670,
-24.9868

■ 72.6956, -1.3181,
6.8832

■ 47.5979, -12.4788,
-28.7553

■ 76.1847, 2.0903,
10.8280

■ 45.6484, -10.8737,
-32.3997

■ 79.7819, 5.7844,
14.7394

■ 44.2326, -9.3161,
-35.1761

■ 83.3427, 9.2790,
18.4697

■ 84.9780, 6.3227,
20.0616

■ 86.6382, 3.3816,
21.6542

Harmonies

Analogous

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



59.9896, -15.8157, -2.8203



59.9884, -11.3390, -9.1475



59.9896, -4.5111, -12.1726

Triad

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



59.9896, -11.3397, -9.1465



59.9896, 11.9420, 2.0032



59.9896, -9.1724, 14.4924

Complementary

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



59.9884, -11.3390, -9.1475



56.4734, 8.6047, 14.2251

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.



59.9896, -1.8858, 15.4501



59.9884, -11.3390, -9.1475



59.9896, 10.5438, 8.7736

Square

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



59.9896, -11.3397, -9.1465



59.9896, 9.1214, -5.2467



59.9896, 5.3895, 13.4865



59.9896, -14.6084, 10.6882

Rectangle

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



59.9884, -11.3390, -9.1475



59.9896, 0.5503, -11.6714



59.9896, 5.3895, 13.4865



59.9896, -6.8684, 15.1364

Sweetspot

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



59.9896, -11.3397, -9.1465



89.8566, -8.8795, -0.3447



64.4495, -26.5912, 15.3408



41.8816, -4.3981, -0.5197



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.



59.9896, -11.3397, -9.1465



77.9408, -16.7111, -16.3182



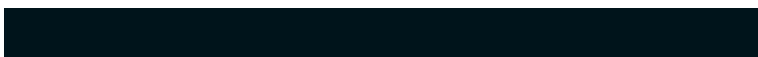
51.4267, 2.6802, -21.8224



31.2145, -2.9695, 0.0369



36.4674, -7.9218, -28.4801



7.5606, -2.5131, -4.0250

Inverse Universe

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



53.0933, 24.0153, -8.2350



66.9929, 40.9892, -14.2514



64.6787, -5.6665, 21.6605



30.1920, 1.9285, 0.0581



28.5041, 52.6792, -11.5427



5.4479, 10.2332, -3.4828

Previews

White Background



This preview shows how the HunterLab color 59.9884, -11.3390, -9.1475 looks on a white background.

Color Contrast Check

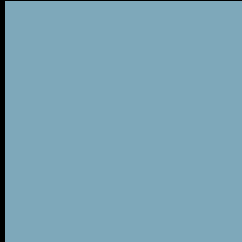
Large Text (above 18pt) WCAG AA × Fail

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 59.9884, -11.3390, -9.1475 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

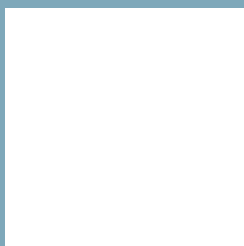
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9884, -11.3390, -9.1475 Background



This preview shows how black text looks on a background with the HunterLab color 59.9884, -11.3390, -9.1475.



This preview shows how white text looks on a background with the HunterLab color 59.9884,

-11.3390, -9.1475.

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

59.9884, -11.3390, -9.1475

Protanopia

59.7887, -0.1019, -6.5117

Deuteranopia

59.6970, 4.5013, -10.3888



Tritanopia

60.0943, -12.8208, -6.8582

Trichromacy



Original Color

59.9884, -11.3390, -9.1475

Protanomaly

59.7698, -4.5553, -7.6900

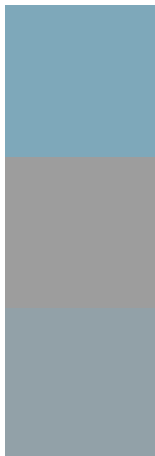
Deuteranomaly

59.6336, -1.7126, -10.0269

Tritanomaly

60.1289, -12.6262, -7.3447

Monochromacy



Original Color

59.9884, -11.3390, -9.1475

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6753, -6.3460, -1.3896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9884, -11.3390, -9.1475 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, 168, 186)` looks like.

```
.text, #text, p{  
    color:rgb(126, 168, 186)  
}
```

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, 168, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 168, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9884, -11.3390, -9.1475 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, 168, 186) }
```


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

```
.border{ border-color:rgb(126, 168, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 168, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 168, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 168, 186);  
box-shadow:4px 4px 4px 4px rgb(126, 168,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9884, -11.3390, -9.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 168, 186) }
```

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

```
.background{ background-color: rgb(126,  
168, 186) }
```

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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