

Converting Colors

HunterLab(59.9228, -11.2113,
-5.0822)

Have a look what the booklet for
HunterLab(59.9228, -11.2113,
-5.0822) contains.

HunterLab(59.7974, -11.0026, -5.1078)	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(59.7974,
-11.0026, -5.1078)**

Conversions

Conversions Part 1

Format	Color
Hex	84A7B2
RGB	132, 167, 178
RGB Percent	52%, 65%, 70%
CMY	0.4823, 0.3451, 0.3020
CMYK	0.26, 0.06, 0.00, 0.30
HSL	194°, 23%, 61%
HSV	194°, 26%, 70%
XYZ	31.3703, 35.7573, 47.3679
YIQ	157.7890, -24.3910, -3.9990

Conversions

Conversions Part 2

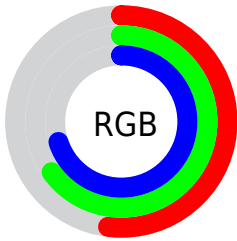
Format	Color
RYB	132, 152, 178
Decimal	8693682
CIELab	66.34, -9.35, -9.59
CIElCh	66, 13.392, 225.718
Yxy	35.7587, 0.2740, 0.3123
Android (android.graphics.Color)	4286883762 (0xFF84A7B2)
YUV	157.7890, 9.9640, -22.6170
Hunter-Lab	59.7974, -11.0026, -5.1078

Details

The HunterLab color $59.7974, -11.0026, -5.1078$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.4762, 6.9990, 10.9753$, and the grayscale version is $58.3563, -3.1137, 3.1706$.

A 20% lighter version of the original color is $82.8385, -13.0459, -4.8975$, and $39.3592, -8.8978, -5.1297$ is the 20% darker color. If you saturate the color by 10%, you get $57.3674, -13.1018, -8.4115$, and if you desaturate by 10%, it is $62.3727, -8.4465, -1.7525$.

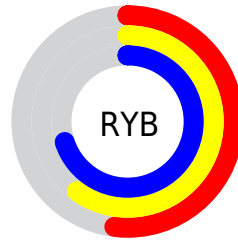
Distribution



Red (52%)

Green (65%)

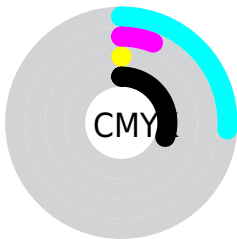
Blue (70%)



Red (52%)

Yellow (60%)

Blue (70%)

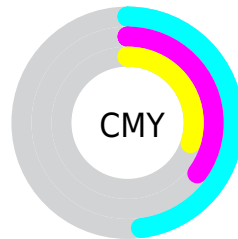


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (48%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7974, -11.0026, -5.1078 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 59.7974, -11.0026, -5.1078 by changing the saturation by 10% instead.

■ 59.7974, -11.0026,
-5.1078

■ 59.7974, -11.0026,
-5.1078

181.0814,
-21.1277, -1.8283

■ 49.2422, -9.9231,
-5.2290

■ 82.8610, -13.1775,
-4.6921

■ 39.3924, -8.8413,
-5.2866

■ 95.2986, -14.2769,
-4.4085

■ 30.3042, -7.7505,
-5.2725

■ 108.3029,
-15.3869, -4.0789

■ 22.0478, -6.6381,
-5.1775

121.8501,
-16.5087, -3.7061

■ 14.7172, -5.4818,
-4.9918

135.9194,
-17.6431, -3.2926

■ 8.3746, -5.3124,
-4.8585

150.4920,

0.0000, NaN, -NF

-18.7908, -2.8406

0.0000, NaN, NaN

165.5510,
-19.9522, -2.3519

0.0000, NaN, NaN

■ 59.7974, -11.0026,
-5.1078

■ 59.7974, -11.0026,
-5.1078

■ 57.3674, -13.1018,
-8.4115

■ 62.3727, -8.4465,
-1.7525

■ 55.0861, -14.7006,
-11.6479

■ 65.0818, -5.4733,
1.6356

■ 52.9611, -15.7627,
-14.7950

■ 67.9182, -2.1249,
5.0445

■ 50.9966, -16.2591,
-17.8307

■ 70.8741, 1.5599,
8.4639

■ 49.1944, -16.1742,
-20.7337

■ 73.9420, 5.5453,
11.8860

■ 47.5519, -15.5125,
-23.4877

■ 77.1148, 9.7988,
15.3051

■ 46.0586, -14.3140,
-26.0895

■ 80.1956, 13.6735,
18.5155

■ 45.4601, -13.7392,
-27.1621

■ 81.4069, 11.4081,
19.6856

■ 82.6338, 9.1503,
20.8575

Harmonies

Analogous

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



59.7986, -13.8529, 0.2190



59.7974, -11.0026, -5.1078



59.7986, -6.0010, -8.3303

Triad

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



59.7986, -11.0034, -5.1068



59.7986, 8.3483, 0.4964



59.7986, -6.2735, 12.8459

Complementary

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



59.7974, -11.0026, -5.1078



55.4762, 6.9990, 10.9753

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.



59.7986, -0.3340, 12.9044



59.7974, -11.0026, -5.1078



59.7986, 8.2683, 6.1397

Square

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



59.7986, -11.0034, -5.1068



59.7986, 5.2525, -4.8867



59.7986, 5.0381, 10.5603



59.7986, -11.1961, 10.3918

Rectangle

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



59.7974, -11.0026, -5.1078



59.7986, -2.0454, -8.6686



59.7986, 5.0381, 10.5603



59.7986, -4.3338, 13.1377

Sweetspot

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



59.7986, -11.0034, -5.1068



86.7878, -8.3367, 1.1517



62.2271, -21.7671, 13.3030



40.5907, -4.2136, 0.2200



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.



59.7986, -11.0034, -5.1068



78.6381, -16.5060, -9.4210



53.0548, -0.1013, -14.3798



30.4637, -3.1131, 0.2153



38.5844, -11.8064, -22.7405



7.4288, -2.8926, -3.0410

Inverse Universe

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



53.6268, 17.9502, -7.0629



68.7344, 30.6815, -12.4788



61.8928, -4.1607, 17.1527



29.3450, 1.9403, -0.1521



28.3603, 53.0484, -16.4068



5.1136, 9.7038, -4.0335

Previews

White Background



This preview shows how the HunterLab color 59.7974, -11.0026, -5.1078 looks on a white background.

Color Contrast Check

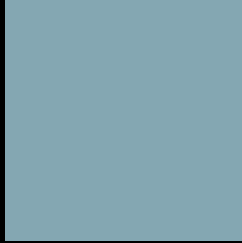
Large Text (above 18pt) WCAG AA × Fail

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 59.7974, -11.0026, -5.1078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

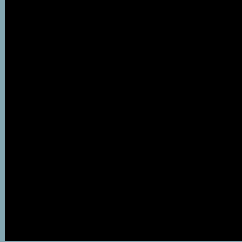
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

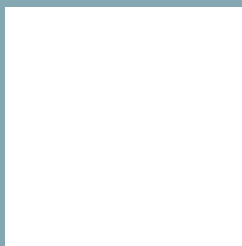
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7974, -11.0026, -5.1078 Background



This preview shows how black text looks on a background with the HunterLab color 59.7974, -11.0026, -5.1078.



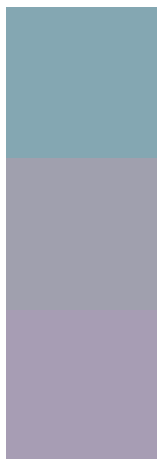
This preview shows how white text looks on a background with the HunterLab color 59.7974,

-11.0026, -5.1078.

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

59.7974, -11.0026, -5.1078

Protanopia

59.7254, -0.7883, -2.9638

Deuteranopia

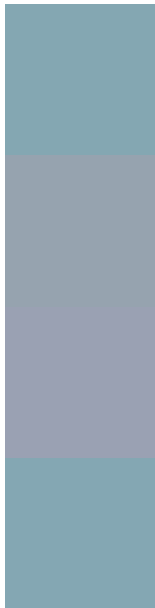
59.6864, 3.9038, -6.0464



Tritanopia

59.8651, -10.6235, -6.0626

Trichromacy



Original Color

59.7974, -11.0026, -5.1078

Protanomaly

59.8110, -4.9523, -3.4356

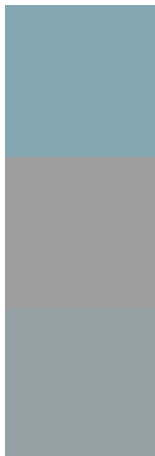
Deuteranomaly

59.6778, -2.1181, -5.6345

Tritanomaly

59.8311, -10.8136, -5.5838

Monochromacy



Original Color

59.7974, -11.0026, -5.1078

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8183, -6.0293, 0.2552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7974, -11.0026, -5.1078 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(132, 167, 178)` looks like.

```
.text, #text, p{  
    color:rgb(132, 167, 178)  
}
```

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(132, 167, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 167, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7974, -11.0026, -5.1078 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(132, 167, 178) }
```


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

```
.border{ border-color:rgb(132, 167, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 167, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 167, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 167, 178);  
box-shadow:4px 4px 4px 4px rgb(132, 167,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7974, -11.0026, -5.1078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 167, 178) }
```

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

```
.background{ background-color: rgb(132,  
167, 178) }
```

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