

Converting Colors

HunterLab(59.7575, -13.1838,
-5.4601)

Have a look what the booklet for
HunterLab(59.7575, -13.1838,
-5.4601) contains.

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Color

**HunterLab(59.6824,
-12.9345, -5.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA8B3
RGB	125, 168, 179
RGB Percent	49%, 66%, 70%
CMY	0.5098, 0.3412, 0.2980
CMYK	0.30, 0.06, 0.00, 0.30
HSL	192°, 26%, 60%
HSV	192°, 30%, 70%
XYZ	30.5967, 35.6199, 47.9105
YIQ	156.3970, -29.1590, -5.6950

Conversions

Conversions Part 2

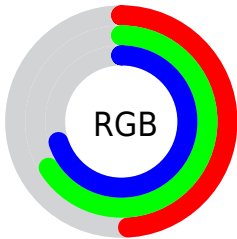
Format	Color
RYB	125, 149, 179
Decimal	8235187
CIELab	66.23, -11.76, -10.35
CIElCh	66, 15.662, 221.343
Yxy	35.6213, 0.2681, 0.3121
Android (android.graphics.Color)	4286425267 (0xFF7DA8B3)
YUV	156.3970, 11.1433, -27.5352
Hunter-Lab	59.6824, -12.9345, -5.8178

Details

The HunterLab color $59.6824, -12.9345, -5.8178$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.5471, 9.9536, 11.6860$, and the grayscale version is $57.7859, -3.0833, 3.1396$.

A 20% lighter version of the original color is $82.6784, -15.2065, -5.6835$, and $39.3103, -10.5104, -5.7322$ is the 20% darker color. If you saturate the color by 10%, you get $57.5030, -15.1035, -8.8051$, and if you desaturate by 10%, it is $62.0139, -10.2752, -2.7423$.

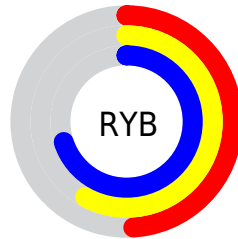
Distribution



Red (49%)

Green (66%)

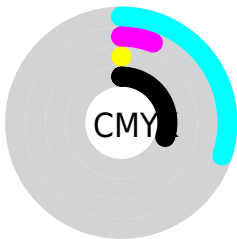
Blue (70%)



Red (49%)

Yellow (58%)

Blue (70%)

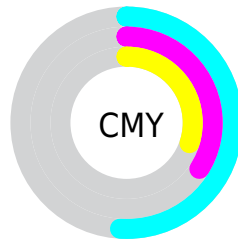


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6824, -12.9345, -5.8178 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 59.6824, -12.9345, -5.8178 by changing the saturation by 10% instead.

■ 59.6824, -12.9345,
-5.8178

■ 59.6824, -12.9345,
-5.8178

180.9150,
-24.0185, -2.7901

■ 49.1344, -11.7175,
-5.9060

■ 82.7328, -15.3587,
-5.4646

■ 39.2924, -10.4872,
-5.9294

■ 95.1643, -16.5728,
-5.2106

■ 30.2126, -9.2334,
-5.8799

■ 108.1627,
-17.7921, -4.9095

■ 21.9653, -7.9389,
-5.7488

121.7043,
-19.0184, -4.5645

■ 14.6452, -6.5727,
-5.5279

135.7681,
-20.2533, -4.1779

■ 8.3045, -6.6136,
-5.3914

150.3355,

0.0000, NaN, -NF

-21.4977, -3.7520

0.0000, NaN, NaN

165.3895,
-22.7526, -3.2889

0.0000, NaN, NaN

■ 59.6824, -12.9345,
-5.8178

■ 59.6824, -12.9345,
-5.8178

■ 57.5030, -15.1035,
-8.8051

■ 62.0139, -10.2752,
-2.7423

■ 55.4776, -16.7427,
-11.6872

■ 64.4872, -7.1643,
0.4001

■ 53.6116, -17.8222,
-14.4423

■ 67.0964, -3.6444,
3.5943

■ 51.9065, -18.3230,
-17.0512

■ 69.8340, 0.2439,
6.8266

■ 50.3604, -18.2431,
-19.4980

■ 72.6926, 4.4619,
10.0858

■ 48.9664, -17.6045,
-21.7753

■ 75.6650, 8.9742,
13.3628

■ 47.7106, -16.5580,
-23.8900

■ 78.7441, 13.7486,
16.6506

■ 80.3268, 13.6056,
18.2560

■ 81.3643, 11.6640,
19.2628

Harmonies

Analogous

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



59.6836, -15.7872, 0.6823



59.6824, -12.9345, -5.8178



59.6836, -7.4217, -10.1602

Triad

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



59.6836, -12.9352, -5.8168



59.6836, 10.0703, -0.9824



59.6836, -5.8050, 14.4617

Complementary

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



59.6824, -12.9345, -5.8178



53.5471, 9.9536, 11.6860

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.



59.6836, 1.1676, 14.1251



59.6824, -12.9345, -5.8178



59.6836, 10.5522, 5.7060

Square

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



59.6836, -12.9352, -5.8168



59.6836, 5.9407, -7.1554



59.6836, 7.2284, 11.0832



59.6836, -11.7986, 12.0626

Rectangle

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



59.6824, -12.9345, -5.8178



59.6836, -2.8729, -10.9791



59.6836, 7.2284, 11.0832



59.6836, -3.5020, 14.6568

Sweetspot

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



59.6836, -12.9352, -5.8168



86.6471, -9.1338, 0.9663



61.9457, -24.8169, 15.5127



40.5526, -4.6023, 0.1665



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.



59.6836, -12.9352, -5.8168



77.9692, -19.2586, -10.3753



51.6955, -0.1760, -17.0623



30.5479, -3.2488, 0.3159



40.2236, -14.0791, -19.8832



7.6391, -3.1687, -2.7079

Inverse Universe

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



52.0374, 22.1069, -9.7584



65.8886, 37.0440, -16.6244



60.9824, -3.2340, 18.6560



29.3538, 1.9877, -0.2776



28.5892, 53.8607, -19.5164



5.1448, 9.8137, -4.4508

Previews

White Background



This preview shows how the HunterLab color 59.6824, -12.9345, -5.8178 looks on a white background.

Color Contrast Check

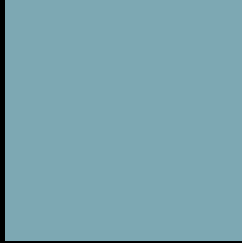
Large Text (above 18pt) WCAG AA × Fail

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 59.6824, -12.9345, -5.8178 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

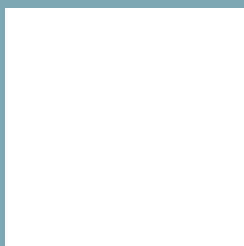
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6824, -12.9345, -5.8178 Background



This preview shows how black text looks on a background with the HunterLab color 59.6824, -12.9345, -5.8178.



This preview shows how white text looks on a background with the HunterLab color 59.6824, -12.9345, -5.8178.

-12.9345, -5.8178.

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

59.6824, -12.9345, -5.8178

Protanopia

59.3491, -0.5905, -3.4442

Deuteranopia

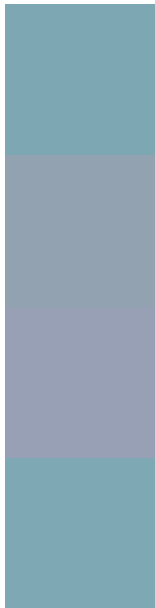
59.3465, 4.2870, -7.0303



Tritanopia

59.7507, -12.5496, -6.7806

Trichromacy



Original Color

59.6824, -12.9345, -5.8178

Protanomaly

59.3113, -5.1135, -4.6017

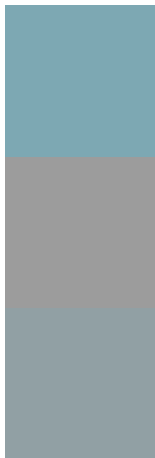
Deuteranomaly

59.1745, -2.2868, -6.8413

Tritanomaly

59.7164, -12.7427, -6.2978

Monochromacy



Original Color

59.6824, -12.9345, -5.8178

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 59.6824, -12.9345, -5.8178 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(125, 168, 179)` looks like.

```
.text, #text, p{  
    color:rgb(125, 168, 179)  
}
```

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(125, 168, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 168, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6824, -12.9345, -5.8178 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(125, 168, 179) }
```


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

```
.border{ border-color:rgb(125, 168, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 168, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 168, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 168, 179); box-shadow:4px 4px 4px 4px rgb(125, 168, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6824, -12.9345, -5.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 168, 179) }
```

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

```
.background{ background-color: rgb(125,  
168, 179) }
```

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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