

Converting Colors

HunterLab(57.8179, -11.7909,
1.4231)

Have a look what the booklet for
HunterLab(57.8179, -11.7909,
1.4231) contains.

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Color

**HunterLab(57.7627,
-11.6585, 1.2519)**

Conversions

Conversions Part 1

Format	Color
Hex	85A2A0
RGB	133, 162, 160
RGB Percent	52%, 64%, 63%
CMY	0.4784, 0.3647, 0.3725
CMYK	0.18, 0.00, 0.01, 0.36
HSL	176°, 13%, 58%
HSV	176°, 18%, 64%
XYZ	28.9384, 33.3653, 38.1727
YIQ	153.1010, -16.6420, -6.7700

Conversions

Conversions Part 2

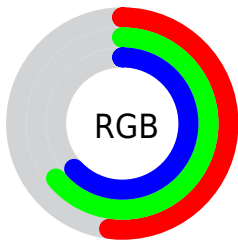
Format	Color
RYB	133, 148, 162
Decimal	8757920
CIELab	64.46, -10.42, -2.31
CIElCh	64, 10.676, 192.478
Yxy	33.3667, 0.2880, 0.3321
Android (android.graphics.Color)	4286948000 (0xFF85A2A0)
YUV	153.1010, 3.4012, -17.6286
Hunter-Lab	57.7627, -11.6585, 1.2519

Details

The HunterLab color $57.7627, -11.6585, 1.2519$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.1924, 6.8671, 5.1157$, and the grayscale version is $56.4735, -3.0133, 3.0683$.

A 20% lighter version of the original color is $80.6826, -13.8235, 2.2304$, and $37.5433, -9.1053, 0.1261$ is the 20% darker color. If you saturate the color by 10%, you get $56.6650, -15.7548, 0.3762$, and if you desaturate by 10%, it is $59.0152, -7.1054, 2.3096$.

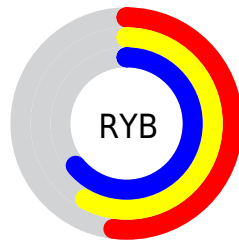
Distribution



Red (52%)

Green (64%)

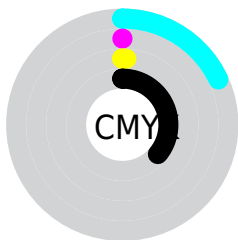
Blue (63%)



Red (52%)

Yellow (58%)

Blue (64%)

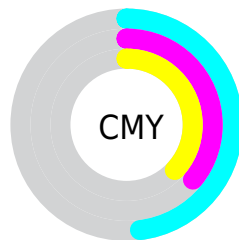


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7627, -11.6585, 1.2519 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 57.7627, -11.6585, 1.2519 by changing the saturation by 10% instead.

■ 57.7627, -11.6585,
1.2519

■ 57.7627, -11.6585,
1.2519

178.1288,
-22.1954, 6.9669

■ 47.3365, -10.5175,
0.8025

■ 80.5901, -13.9433,
2.2802

■ 37.6253, -9.3677,
0.3995

■ 92.9183, -15.0923,
2.8515

■ 28.6874, -8.2005,
0.0489

■ 105.8180,
-16.2493, 3.4583

■ 20.5968, -6.9995,
-0.2422

119.2649,
-17.4157, 4.0986

■ 13.4536, -5.7355,
-0.4633

133.2376,
-18.5928, 4.7710

■ 7.0241, -6.8418,
-0.9790

147.7170,

0.0000, NaN, NaN

-19.7813, 5.4739

0.0000, NaN, NaN

162.6859,
-20.9820, 6.2063

0.0000, NaN, NaN

■ 57.7627, -11.6585,
1.2519

■ 57.7627, -11.6585,
1.2519

■ 56.6650, -15.7548,
0.3762

■ 59.0152, -7.1054,
2.3096

■ 55.7190, -19.3589,
-0.3129

■ 60.4165, -2.1309,
3.5370

■ 54.9249, -22.4480,
-0.8110

■ 61.9643, 3.2222,
4.9232

■ 54.2792, -25.0096,
-1.1185

■ 63.6541, 8.9108,
6.4554

■ 53.7761, -27.0448,
-1.2406

■ 65.4804, 14.8924,
8.1204

■ 53.4068, -28.5707,
-1.1878

■ 67.4374, 21.1267,
9.9047

■ 53.1593, -29.6229,
-0.9762

■ 69.5188, 27.5762,
11.7956

■ 53.0094, -30.2898,
-0.6388

■ 70.6856, 31.1434,
12.6378

■ 52.9815, -30.4156,
-0.5637

■ 70.7154, 31.2921,
12.2086

Harmonies

Analogous

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



57.7639, -11.4654, 5.6768



57.7627, -11.6585, 1.2519



57.7639, -9.6102, -2.9776

Triad

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



57.7639, -11.6595, 1.2528



57.7639, 3.1550, -3.5732



57.7639, -0.3349, 10.7669

Complementary

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



57.7627, -11.6585, 1.2519



51.1924, 6.8671, 5.1157

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.



57.7639, 3.7429, 8.6617



57.7627, -11.6585, 1.2519



57.7639, 5.8017, 0.4915

Square

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



57.7639, -11.6595, 1.2528



57.7639, -1.1165, -5.9099



57.7639, 6.0203, 4.9738



57.7639, -5.0279, 10.9349

Rectangle

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



57.7627, -11.6585, 1.2519



57.7639, -7.2083, -5.0244



57.7639, 6.0203, 4.9738



57.7639, 1.1569, 10.2706

Sweetspot

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



57.7639, -11.6595, 1.2528



80.0238, -7.7470, 3.5535



57.2023, -15.1832, 11.9812



37.8662, -3.8797, 1.6334



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.7639, -11.6595, 1.2528



77.2869, -17.7122, 1.2466



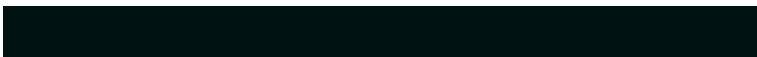
54.2055, -5.6567, -4.0883



28.2892, -3.7288, 1.0359



47.0278, -26.9796, -0.5394



6.8341, -3.8081, -0.3214

Inverse Universe

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



51.1924, 6.8671, 5.1157



66.7606, 12.0111, 7.4533



54.4539, 0.6635, 9.4042



26.6337, 0.9266, 2.0043



24.6446, 42.2939, 15.2331



3.6036, 6.2462, 1.7476

Previews

White Background



This preview shows how the HunterLab color 57.7627, -11.6585, 1.2519 looks on a white background.

Color Contrast Check

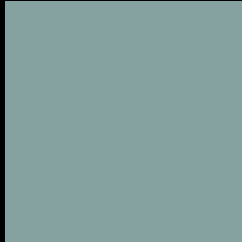
Large Text (above 18pt) WCAG AA × Fail

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 57.7627, -11.6585, 1.2519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

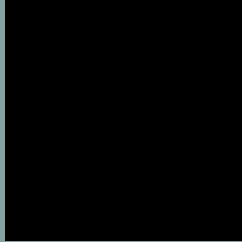
Any Text WCAG AA ✓ Pass

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 57.7627, -11.6585, 1.2519 Background



This preview shows how black text looks on a background with the HunterLab color 57.7627, -11.6585, 1.2519.



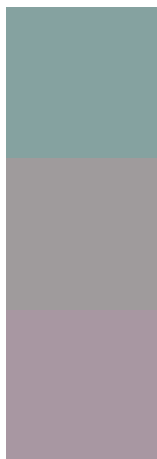
This preview shows how white text looks on a background with the HunterLab color 57.7627,

-11.6585, 1.2519.

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

57.7627, -11.6585, 1.2519

Protanopia

57.6315, -1.6802, 3.1252

Deuteranopia

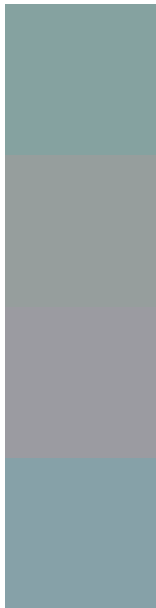
57.5036, 4.0923, 0.2608



Tritanopia

57.7145, -7.8904, -5.1891

Trichromacy



Original Color

57.7627, -11.6585, 1.2519

Protanomaly

57.7686, -5.6464, 2.7595

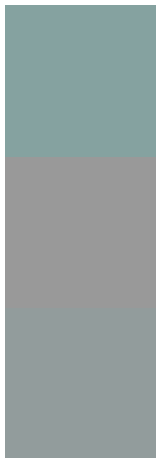
Deuteranomaly

57.4321, -2.0692, 0.5442

Tritanomaly

57.7799, -9.5347, -2.5771

Monochromacy



Original Color

57.7627, -11.6585, 1.2519

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.8227, -6.0058, 2.0906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7627, -11.6585, 1.2519 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(133, 162, 160)` looks like.

```
.text, #text, p{  
    color:rgb(133, 162, 160)  
}
```

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(133, 162, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 162, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7627, -11.6585, 1.2519 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(133, 162, 160) }
```


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

```
.border{ border-color:rgb(133, 162, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 162, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 162, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 162, 160);  
box-shadow:4px 4px 4px 4px rgb(133, 162,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7627, -11.6585, 1.2519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 162, 160) }
```

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

```
.background{ background-color: rgb(133,  
162, 160) }
```

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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