

Converting Colors

HunterLab(61.2812, -17.0956,
5.5647)

Have a look what the booklet for
HunterLab(61.2812, -17.0956,
5.5647) contains.

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Color

**HunterLab(61.4507,
-17.2964, 5.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	85AE9F
RGB	133, 174, 159
RGB Percent	52%, 68%, 62%
CMY	0.4784, 0.3176, 0.3765
CMYK	0.24, 0.00, 0.09, 0.32
HSL	158°, 20%, 60%
HSV	158°, 24%, 68%
XYZ	31.0670, 37.7619, 38.4523
YIQ	160.0310, -19.6210, -13.3570

Conversions

Conversions Part 2

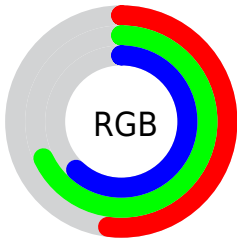
Format	Color
RYB	133, 158, 174
Decimal	8760991
CIELab	67.85, -16.98, 3.19
CIELCh	68, 17.277, 169.350
Yxy	37.7634, 0.2896, 0.3520
Android (android.graphics.Color)	4286951071 (0xFF85AE9F)
YUV	160.0310, -0.5083, -23.7062
Hunter-Lab	61.4507, -17.2964, 5.9152

Details

The HunterLab color **61.4507, -17.2964, 5.9152** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.8326, 12.9204, 1.3383**, and the grayscale version is **59.3118, -3.1647, 3.2225**.

A 20% lighter version of the original color is **84.8607, -20.3477, 7.4861**, and **40.6833, -14.0530, 4.1468** is the 20% darker color. If you saturate the color by 10%, you get **60.2056, -22.3264, 7.1843**, and if you desaturate by 10%, it is **62.8695, -11.7462, 4.7978**.

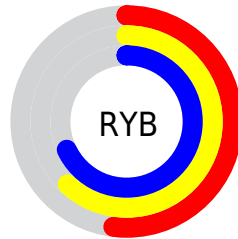
Distribution



Red (52%)

Green (68%)

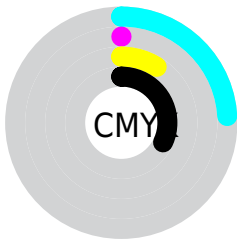
Blue (62%)



Red (52%)

Yellow (62%)

Blue (68%)

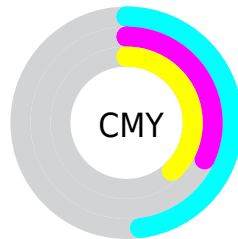


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4507, -17.2964, 5.9152 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 61.4507, -17.2964, 5.9152 by changing the saturation by 10% instead.

■ 61.4507, -17.2964,
5.9152

■ 61.4507, -17.2964,
5.9152

183.4677,
-30.4828, 13.7316

■ 50.7929, -15.7810,
5.1704

■ 84.7027, -20.2653,
7.4842

■ 40.8331, -14.2290,
4.4506

■ 97.2275, -21.7304,
8.3059

■ 31.6258, -12.6247,
3.7564

■ 110.3152,
-23.1893, 9.1520

■ 23.2384, -10.9415,
3.0867

123.9426,
-24.6451, 10.0220

■ 15.7606, -9.1336,
2.4383

138.0891,
-26.1005, 10.9155

■ 9.3198, -8.4365,
1.9274

152.7362,

0.0000, NaN, NaN

-27.5576, 11.8319

0.0000, NaN, NaN

167.8674,
-29.0179, 12.7707

0.0000, NaN, NaN

■ 61.4507, -17.2964,
5.9152

■ 61.4507, -17.2964,
5.9152

■ 60.2056, -22.3264,
7.1843

■ 62.8695, -11.7462,
4.7978

■ 59.1313, -26.7904,
8.5904

■ 64.4554, -5.7224,
3.8378

■ 58.2277, -30.6567,
10.1180

■ 66.2053, 0.7208,
3.0403

■ 57.4907, -33.9071,
11.7467

■ 68.1137, 7.5297,
2.4060

■ 56.9131, -36.5408,
13.4527

■ 70.1741, 14.6524,
1.9328

■ 56.4841, -38.5786,
15.2089

■ 72.3796, 22.0403,
1.6164

■ 56.1880, -40.0672,
16.9854

■ 74.7230, 29.6490,
1.4505

■ 56.0417, -40.8372,
18.1086

■ 74.9556, 30.7671,
-1.4697

■ 75.1711, 31.8465,
-4.5241

Harmonies

Analogous

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



61.4520, -14.2201, 11.9082



61.4507, -17.2964, 5.9152



61.4520, -16.7632, -1.5570

Triad

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



61.4520, -17.2974, 5.9160



61.4520, 1.7510, -11.6455



61.4520, 6.7648, 13.1876

Complementary

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



61.4507, -17.2964, 5.9152



52.8326, 12.9204, 1.3383

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.



61.4520, 11.4714, 7.8737



61.4507, -17.2964, 5.9152



61.4520, 8.4786, -6.6610

Square

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



61.4520, -17.2974, 5.9160



61.4520, -6.0212, -12.3399



61.4520, 12.1138, 0.6578



61.4520, -0.4944, 15.7461

Rectangle

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



61.4507, -17.2964, 5.9152



61.4520, -14.4225, -6.3743



61.4520, 12.1138, 0.6578



61.4520, 8.7129, 11.6975

Sweetspot

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



61.4520, -17.2974, 5.9160



86.0214, -10.6636, 5.6041



61.8597, -17.1004, 16.5492



40.4954, -5.2508, 2.6767



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.4520, -17.2974, 5.9160



81.9056, -26.7281, 8.7857



60.2052, -12.2169, -2.5532



30.0360, -4.3657, 2.0657



47.7390, -34.7028, 15.2437



8.0252, -5.4034, 1.6337

Inverse Universe

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



52.8326, 12.9204, 1.3383



67.9955, 22.1490, 1.4606



53.8557, 7.9890, 8.8954



28.3936, 1.3701, 1.1815



26.0828, 45.7268, 8.6427



4.4718, 8.0696, -0.3003

Previews

White Background



This preview shows how the HunterLab color 61.4507, -17.2964, 5.9152 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 61.4507, -17.2964, 5.9152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

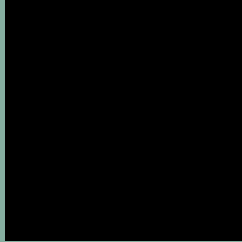
Any Text WCAG AA ✓ Pass

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 61.4507, -17.2964, 5.9152 Background



This preview shows how black text looks on a background with the HunterLab color 61.4507, -17.2964, 5.9152.



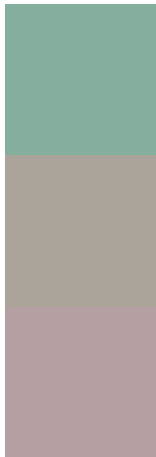
This preview shows how white text looks on a background with the HunterLab color 61.4507,

-17.2964, 5.9152.

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

61.4507, -17.2964, 5.9152

Protanopia

61.1801, -2.9479, 8.0199

Deuteranopia

61.1146, 4.6542, 4.5782



Tritanopia

61.3298, -9.8032, -6.2197

Trichromacy



Original Color

61.4507, -17.2964, 5.9152

Protanomaly

61.2974, -8.5291, 7.1993

Deuteranomaly

60.8413, -3.7333, 4.5663

Tritanomaly

61.2007, -12.4443, -1.7976

Monochromacy



Original Color

61.4507, -17.2964, 5.9152

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9436, -8.4862, 3.8933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4507, -17.2964, 5.9152 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, 174, 159)` looks like.

```
.text, #text, p{  
    color:rgb(133, 174, 159)  
}
```

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, 174, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 174, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4507, -17.2964, 5.9152 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, 174, 159) }
```


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

```
.border{ border-color:rgb(133, 174, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 174, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 174, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 174, 159);  
box-shadow:4px 4px 4px 4px rgb(133, 174,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4507, -17.2964, 5.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 174, 159) }
```

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

```
.background{ background-color: rgb(133,  
174, 159) }
```

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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