

Converting Colors

HunterLab(57.5522, -14.5945,
1.0957)

Have a look what the booklet for
HunterLab(57.5522, -14.5945,
1.0957) contains.

HunterLab(57.4609, -14.3382, 0.8397)	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(57.4609,
-14.3382, 0.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA3A0
RGB	124, 163, 160
RGB Percent	49%, 64%, 63%
CMY	0.5137, 0.3608, 0.3725
CMYK	0.24, 0.00, 0.02, 0.36
HSL	175°, 17%, 56%
HSV	175°, 24%, 64%
XYZ	27.7545, 33.0176, 38.1680
YIQ	150.9970, -22.2810, -9.2010

Conversions

Conversions Part 2

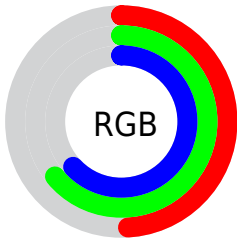
Format	Color
RYB	124, 144, 163
Decimal	8168352
CIELab	64.18, -13.87, -2.78
CIELCh	64, 14.143, 191.356
Yxy	33.0189, 0.2805, 0.3337
Android (android.graphics.Color)	4286358432 (0xFF7CA3A0)
YUV	150.9970, 4.4385, -23.6764
Hunter-Lab	57.4609, -14.3382, 0.8397

Details

The HunterLab color $57.4609, -14.3382, 0.8397$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $48.7186, 10.5307, 5.7674$, and the grayscale version is $55.6189, -2.9677, 3.0219$.

A 20% lighter version of the original color is $80.2473, -17.0497, 1.6494$, and $37.3214, -11.4162, -0.1870$ is the 20% darker color. If you saturate the color by 10%, you get $56.4442, -18.1929, 0.1284$, and if you desaturate by 10%, it is $58.6341, -10.0031, 1.7397$.

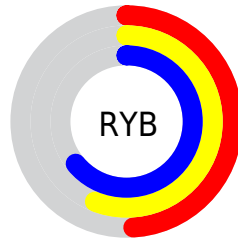
Distribution



Red (49%)

Green (64%)

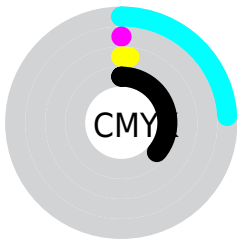
Blue (63%)



Red (49%)

Yellow (56%)

Blue (64%)

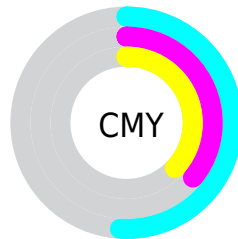


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4609, -14.3382, 0.8397 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 57.4609, -14.3382, 0.8397 by changing the saturation by 10% instead.

■ 57.4609, -14.3382,
0.8397

■ 57.4609, -14.3382,
0.8397

177.6893,
-26.2652, 6.3750

■ 47.0541, -12.9960,
0.4153

■ 80.2527, -16.9863,
1.8219

■ 37.3637, -11.6279,
0.0390

■ 92.5646, -18.3020,
2.3719

■ 28.4485, -10.2201,
-0.2826

■ 105.4486,
-19.6174, 2.9582

■ 20.3829, -8.7480,
-0.5421

118.8805,
-20.9353, 3.5789

■ 13.2681, -7.1675,
-0.7280

132.8387,
-22.2576, 4.2323

■ 6.7995, -9.2491,
-1.3275

147.3041,

0.0000, NaN, NaN

-23.5859, 4.9169

0.0000, NaN, NaN

162.2595,
-24.9215, 5.6315

0.0000, NaN, NaN

■ 57.4609, -14.3382,
0.8397

■ 57.4609, -14.3382,
0.8397

■ 56.4442, -18.1929,
0.1284

■ 58.6341, -10.0031,
1.7397

■ 55.5800, -21.5366,
-0.3918

■ 59.9588, -5.2206,
2.8180

■ 54.8670, -24.3524,
-0.7195

■ 61.4334, -0.0321,
4.0650

■ 54.3003, -26.6354,
-0.8582

■ 63.0537, 5.5193,
5.4686

■ 53.8725, -28.3959,
-0.8167

■ 64.8149, 11.3903,
7.0158

■ 53.5727, -29.6619,
-0.6093

■ 66.7112, 17.5388,
8.6934

■ 53.3863, -30.4822,
-0.2566

■ 68.7366, 23.9250,
10.4882

■ 53.3032, -30.8608,
-0.0049

■ 70.8848, 30.5128,
12.3875

■ 70.9979, 30.9186,
11.9927

Harmonies

Analogous

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



57.4621, -13.9757, 6.6499



57.4609, -14.3382, 0.8397



57.4621, -11.7800, -4.9150

Triad

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



57.4621, -14.3390, 0.8406



57.4621, 5.0548, -6.0915



57.4621, 0.8075, 12.9039

Complementary

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



57.4609, -14.3382, 0.8397



48.7186, 10.5307, 5.7674

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.



57.4621, 6.1937, 10.1535



57.4609, -14.3382, 0.8397



57.4621, 8.7170, -0.6324

Square

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



57.4621, -14.3390, 0.8406



57.4621, -0.6934, -9.1920



57.4621, 9.1424, 5.3248



57.4621, -5.4068, 13.2082

Rectangle

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



57.4609, -14.3382, 0.8397



57.4621, -8.6948, -7.7883



57.4621, 9.1424, 5.3248



57.4621, 2.7817, 12.2496

Sweetspot

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



57.4621, -14.3390, 0.8406



79.6484, -9.0981, 3.2836



56.7294, -18.9586, 14.6944



37.6994, -4.4816, 1.5174



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.



57.4621, -14.3390, 0.8406



76.1074, -22.1647, 0.5588



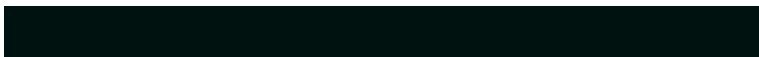
52.6500, -6.2987, -6.6896



28.2875, -3.7384, 1.0604



46.9933, -27.1865, -0.0497



6.8309, -3.8271, -0.2764

Inverse Universe

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



48.7186, 10.5307, 5.7674



61.8150, 18.6387, 8.6745



52.9832, 2.1440, 11.3463



26.6353, 0.9354, 1.9809



24.6499, 42.3135, 15.1546



3.6079, 6.2621, 1.6844

Previews

White Background



This preview shows how the HunterLab color 57.4609, -14.3382, 0.8397 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 57.4609, -14.3382, 0.8397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

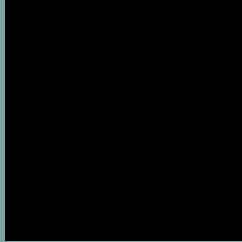
Any Text WCAG AA ✓ Pass

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 57.4609, -14.3382, 0.8397 Background



This preview shows how black text looks on a background with the HunterLab color 57.4609, -14.3382, 0.8397.



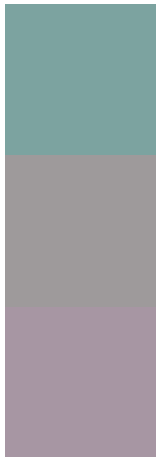
This preview shows how white text looks on a background with the HunterLab color 57.4609,

-14.3382, 0.8397.

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

57.4609, -14.3382, 0.8397

Protanopia

57.2249, -1.6601, 3.1032

Deuteranopia

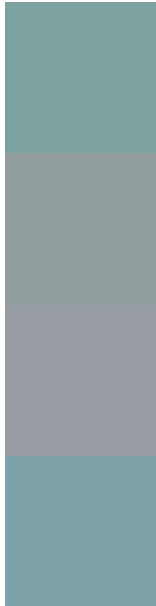
57.1599, 4.4396, -0.6422



Tritanopia

57.4959, -10.1591, -6.0431

Trichromacy



Original Color

57.4609, -14.3382, 0.8397

Protanomaly

57.1483, -6.3158, 2.0102

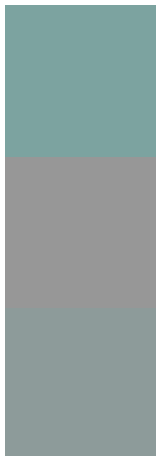
Deuteranomaly

57.1232, -3.0792, -0.3338

Tritanomaly

57.5681, -11.7983, -3.3922

Monochromacy



Original Color

57.4609, -14.3382, 0.8397

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.0700, -7.2695, 2.0953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4609, -14.3382, 0.8397 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(124, 163, 160)` looks like.

```
.text, #text, p{  
    color:rgb(124, 163, 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(124, 163, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 163, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4609, -14.3382, 0.8397 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(124, 163, 160) }
```


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

```
.border{ border-color:rgb(124, 163, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 163, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 163, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 163, 160);  
box-shadow:4px 4px 4px 4px rgb(124, 163,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4609, -14.3382, 0.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 163, 160) }
```

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

```
.background{ background-color: rgb(124,  
163, 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](#).

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