

Converting Colors

HunterLab(59.2294, -17.6987,
14.5583)

Have a look what the booklet for
HunterLab(59.2294, -17.6987,
14.5583) contains.

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Color

**HunterLab(59.1289,
-17.6930, 14.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	89A883
RGB	137, 168, 131
RGB Percent	54%, 66%, 51%
CMY	0.4627, 0.3412, 0.4863
CMYK	0.18, 0.00, 0.22, 0.34
HSL	110°, 18%, 59%
HSV	110°, 22%, 66%
XYZ	28.4159, 34.9623, 26.7234
YIQ	154.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

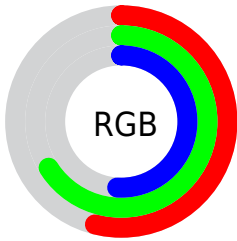
Format	Color
RYB	131, 168, 162
Decimal	9021571
CIELab	65.72, -17.91, 15.68
CIElCh	66, 23.800, 138.802
Yxy	34.9638, 0.3154, 0.3880
Android (android.graphics.Color)	4287211651 (0xFF89A883)
YUV	154.5130, -11.5919, -15.3589
Hunter-Lab	59.1289, -17.6930, 14.5940

Details

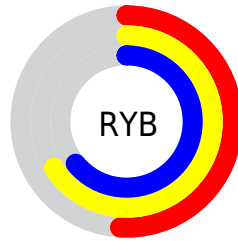
The HunterLab color $59.1289, -17.6930, 14.5940$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.7128, 13.3519, -10.3771$, and the grayscale version is $57.1026, -3.0469, 3.1025$.

A 20% lighter version of the original color is $82.0441, -20.5976, 17.4239$, and $38.8730, -14.4815, 11.8266$ is the 20% darker color. If you saturate the color by 10%, you get $57.8199, -23.3587, 18.8335$, and if you desaturate by 10%, it is $60.6013, -11.4735, 9.8110$.

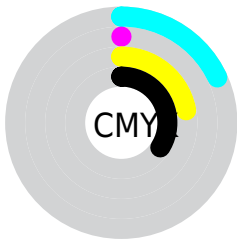
Distribution



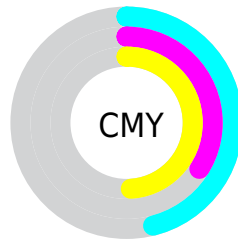
- Red (54%)
- Green (66%)
- Blue (51%)



- Red (51%)
- Yellow (66%)
- Blue (64%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)
- Black (34%)



- Cyan (46%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1289, -17.6930, 14.5940 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 59.1289, -17.6930, 14.5940 by changing the saturation by 10% instead.

■ 59.1289, -17.6930,
14.5940

■ 59.1289, -17.6930,
14.5940

180.1134,
-31.2676, 27.3127

■ 48.6158, -16.1164,
13.1332

■ 82.1155, -20.7688,
17.4520

■ 38.8112, -14.4952,
11.6343

■ 94.5174, -22.2814,
18.8626

■ 29.7719, -12.8110,
10.0792

■ 107.4876,
-23.7845, 20.2679

■ 21.5693, -11.0320,
8.4379

121.0021,
-25.2822, 21.6714

■ 14.2995, -9.1024,
6.6969

135.0398,
-26.7772, 23.0758

■ 7.9579, -10.2309,
5.5706

149.5819,

0.0000, NaN, NaN

-28.2719, 24.4831

0.0000, NaN, NaN

164.6116,
-29.7682, 25.8949

0.0000, NaN, NaN

■ 59.1289, -17.6930,
14.5940

■ 59.1289, -17.6930,
14.5940

■ 57.8199, -23.3587,
18.8335

■ 60.6013, -11.4735,
9.8110

■ 56.6734, -28.4137,
22.4903

■ 62.2291, -4.7546,
4.5266

■ 55.6914, -32.8147,
25.5382

■ 64.0082, 2.4029,
-1.2109

■ 54.8729, -36.5299,
27.9642

■ 65.9325, 9.9405,
-7.3526

■ 54.2141, -39.5440,
29.7731

■ 67.9954, 17.8028,
-13.8508

■ 53.7084, -41.8624,
30.9913

■ 70.1898, 25.9391,
-20.6603

■ 53.3457, -43.5144,
31.6713

■ 72.5086, 34.3037,
-27.7394

■ 53.1440, -44.4284,
31.9693

■ 74.4843, 40.6147,
-28.7005

■ 75.1576, 42.5466,
-27.5772

Harmonies

Analogous

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



59.1302, -9.5705, 18.7583



59.1289, -17.6930, 14.5940



59.1302, -21.8130, 6.8532

Triad

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



59.1302, -17.6943, 14.5947



59.1302, -7.0555, -19.0750



59.1302, 17.3489, 9.1200

Complementary

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



59.1289, -17.6930, 14.5940



51.7128, 13.3519, -10.3771

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.



59.1302, 18.1408, -0.6624



59.1289, -17.6930, 14.5940



59.1302, 3.5396, -18.1772

Square

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



59.1302, -17.6943, 14.5947



59.1302, -15.9647, -13.2649



59.1302, 12.9336, -10.9926



59.1302, 10.8404, 16.0022

Rectangle

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



59.1289, -17.6930, 14.5940



59.1302, -21.9416, 0.1813



59.1302, 12.9336, -10.9926



59.1302, 18.3087, 6.1029

Sweetspot

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



59.1302, -17.6943, 14.5947



82.6810, -11.1030, 9.8111



59.7889, -5.6980, 15.4478



38.5435, -5.4181, 4.7647



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.1302, -17.6943, 14.5947



78.8388, -27.3296, 22.2961



59.0130, -17.5301, 9.8140



29.0930, -4.6149, 4.0100



46.1978, -38.5357, 27.7922



7.3204, -5.5280, 4.4140

Inverse Universe

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



51.7128, 13.3519, -10.3771



66.9180, 22.6407, -17.9312



51.9108, 13.1339, -3.5390



27.5756, 1.7198, -1.0781



25.3261, 51.8013, -48.9797



4.1469, 8.3543, -7.0299

Previews

White Background



This preview shows how the HunterLab color 59.1289, -17.6930, 14.5940 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 59.1289, -17.6930, 14.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

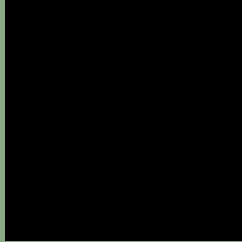
Any Text WCAG AA ✓ Pass

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 59.1289, -17.6930, 14.5940 Background



This preview shows how black text looks on a background with the HunterLab color 59.1289, -17.6930, 14.5940.



This preview shows how white text looks on a background with the HunterLab color 59.1289,

-17.6930, 14.5940.

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

59.1289, -17.6930, 14.5940

Protanopia

58.9607, -4.5135, 16.0614

Deuteranopia

58.7971, 4.0366, 13.5578



Tritanopia

59.0467, -6.1116, -4.4473

Trichromacy



Original Color

59.1289, -17.6930, 14.5940

Protanomaly

58.7939, -9.6189, 15.4658

Deuteranomaly

58.5271, -4.2580, 13.5100

Tritanomaly

58.9210, -10.6582, 3.1139

Monochromacy



Original Color

59.1289, -17.6930, 14.5940

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8903, -8.8922, 7.6644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1289, -17.6930, 14.5940 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(137, 168, 131)` looks like.

```
.text, #text, p{  
    color:rgb(137, 168, 131)  
}
```

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(137, 168, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 168, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1289, -17.6930, 14.5940 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(137, 168, 131) }
```


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

```
.border{ border-color:rgb(137, 168, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 168, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 168, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 168, 131);  
box-shadow:4px 4px 4px 4px rgb(137, 168,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1289, -17.6930, 14.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 168, 131) }
```

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

```
.background{ background-color: rgb(137,  
168, 131) }
```

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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