

Converting Colors

HunterLab(58.6880, -14.7183,
4.4024)

Have a look what the booklet for
HunterLab(58.6880, -14.7183,
4.4024) contains.

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Color

**HunterLab(58.7063,
-14.8253, 4.5963)**

Conversions

Conversions Part 1

Format	Color
Hex	83A69B
RGB	131, 166, 155
RGB Percent	51%, 65%, 61%
CMY	0.4863, 0.3490, 0.3922
CMYK	0.21, 0.00, 0.07, 0.35
HSL	161°, 16%, 58%
HSV	161°, 21%, 65%
XYZ	28.9127, 34.4643, 36.1388
YIQ	154.2810, -17.3290, -10.8410

Conversions

Conversions Part 2

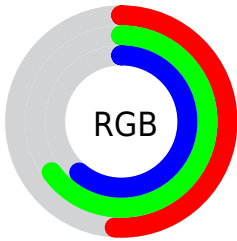
Format	Color
RYB	131, 152, 166
Decimal	8627867
CIELab	65.33, -14.29, 1.75
CIElCh	65, 14.397, 173.017
Yxy	34.4657, 0.2905, 0.3463
Android (android.graphics.Color)	4286817947 (0xFF83A69B)
YUV	154.2810, 0.3545, -20.4174
Hunter-Lab	58.7063, -14.8253, 4.5963

Details

The HunterLab color $58.7063, -14.8253, 4.5963$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.2771, 10.2621, 2.1845$, and the grayscale version is $56.9645, -3.0395, 3.0950$.

A 20% lighter version of the original color is $81.6276, -17.3880, 6.1797$, and $38.4492, -11.9972, 3.2867$ is the 20% darker color. If you saturate the color by 10%, you get $57.5092, -19.5805, 5.4407$, and if you desaturate by 10%, it is $60.0652, -9.5953, 3.9161$.

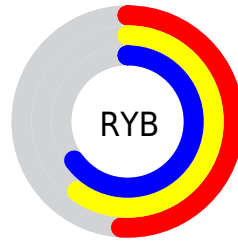
Distribution



Red (51%)

Green (65%)

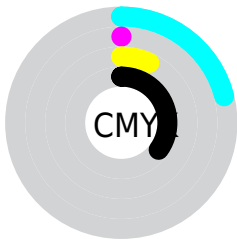
Blue (61%)



Red (51%)

Yellow (60%)

Blue (65%)

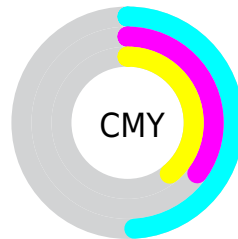


Cyan (21%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7063, -14.8253, 4.5963 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 58.7063, -14.8253, 4.5963 by changing the saturation by 10% instead.

■ 58.7063, -14.8253,
4.5963

■ 58.7063, -14.8253,
4.5963

179.5003,
-26.9262, 11.8183

■ 48.2199, -13.4606,
3.9350

■ 81.6439, -17.5166,
6.0124

■ 38.4440, -12.0692,
3.3047

■ 94.0231, -18.8526,
6.7632

■ 29.4359, -10.6373,
2.7076

■ 106.9716,
-20.1878, 7.5417

■ 21.2677, -9.1411,
2.1447

120.4652,
-21.5249, 8.3467

■ 14.0367, -7.5379,
1.6166

134.4829,
-22.8658, 9.1776

■ 7.6820, -8.5162,
1.3626

149.0057,

0.0000, NaN, NaN

-24.2122, 10.0337

0.0000, NaN, NaN

164.0167,
-25.5653, 10.9141

0.0000, NaN, NaN

■ 58.7063, -14.8253,
4.5963

■ 58.7063, -14.8253,
4.5963

■ 57.5092, -19.5805,
5.4407

■ 60.0652, -9.5953,
3.9161

■ 56.4715, -23.8180,
6.4395

■ 61.5795, -3.9333,
3.4010

■ 55.5933, -27.5075,
7.5823

■ 63.2461, 2.1112,
3.0522

■ 54.8715, -30.6303,
8.8537

■ 65.0600, 8.4895,
2.8667

■ 54.2998, -33.1829,
10.2345

■ 67.0151, 15.1545,
2.8396

■ 53.8691, -35.1804,
11.7020

■ 69.1050, 22.0620,
2.9640

■ 53.5658, -36.6605,
13.2297

■ 71.3231, 29.1722,
3.2320

■ 53.3710, -37.6659,
14.6008

■ 72.4936, 33.0018,
2.1707

■ 72.6610, 33.8328,
-0.2103

Harmonies

Analogous

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



58.7075, -12.6202, 9.7933



58.7063, -14.8253, 4.5963



58.7075, -14.0086, -1.5545

Triad

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



58.7075, -14.8263, 4.5971



58.7075, 1.7401, -8.5958



58.7075, 4.4305, 11.7767

Complementary

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



58.7063, -14.8253, 4.5963



51.2771, 10.2621, 2.1845

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.



58.7075, 8.5912, 7.5792



58.7063, -14.8253, 4.5963



58.7075, 6.9921, -4.2695

Square

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



58.7075, -14.8263, 4.5971



58.7075, -4.6200, -9.6122



58.7075, 9.5481, 1.7587



58.7075, -1.6363, 13.6418

Rectangle

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



58.7063, -14.8253, 4.5963



58.7075, -11.8412, -5.3391



58.7075, 9.5481, 1.7587



58.7075, 6.1087, 10.6147

Sweetspot

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



58.7075, -14.8263, 4.5971



81.9056, -9.2012, 4.9024



58.8819, -15.4221, 14.3907



38.6863, -4.5756, 2.3396



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.



58.7075, -14.8263, 4.5971



78.3545, -22.8605, 6.6642



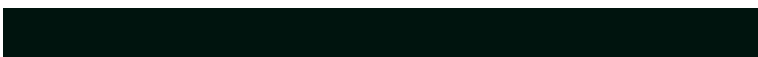
57.0764, -9.9940, -2.4820



29.1399, -4.1602, 1.8412



47.0065, -33.1109, 12.7229



7.3906, -4.8076, 1.1405

Inverse Universe

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



51.2771, 10.2621, 2.1845



66.3563, 17.7260, 2.8098



52.6846, 5.4763, 8.3944



27.5313, 1.2548, 1.3101



25.4710, 44.4095, 10.3375



4.0866, 7.3423, -0.0248

Previews

White Background



This preview shows how the HunterLab color 58.7063, -14.8253, 4.5963 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 58.7063, -14.8253, 4.5963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

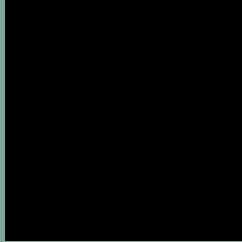
Any Text WCAG AA ✓ Pass

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 58.7063, -14.8253, 4.5963 Background



This preview shows how black text looks on a background with the HunterLab color 58.7063, -14.8253, 4.5963.



This preview shows how white text looks on a background with the HunterLab color 58.7063,

-14.8253, 4.5963.

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

58.7063, -14.8253, 4.5963

Protanopia

58.6875, -2.8310, 6.9630

Deuteranopia

58.5233, 4.3926, 3.3671



Tritanopia

58.7196, -8.7501, -5.4438

Trichromacy



Original Color

58.7063, -14.8253, 4.5963

Protanomaly

58.5970, -7.5788, 5.9174

Deuteranomaly

58.4441, -3.2808, 3.5956

Tritanomaly

58.6911, -10.9371, -1.4502

Monochromacy



Original Color

58.7063, -14.8253, 4.5963

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3566, -7.2795, 3.6131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7063, -14.8253, 4.5963 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(131, 166, 155)` looks like.

```
.text, #text, p{  
    color:rgb(131, 166, 155)  
}
```

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(131, 166, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 166, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7063, -14.8253, 4.5963 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(131, 166, 155) }
```


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

```
.border{ border-color:rgb(131, 166, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 166, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 166, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 166, 155);  
box-shadow:4px 4px 4px 4px rgb(131, 166,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7063, -14.8253, 4.5963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 166, 155) }
```

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

```
.background{ background-color: rgb(131,  
166, 155) }
```

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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