

Converting Colors

HunterLab(68.9593, -25.8017,
16.8679)

Have a look what the booklet for
HunterLab(68.9593, -25.8017,
16.8679) contains.

HunterLab(68.9593, -25.8017, 16.8679)	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(68.9593,
-25.8017, 16.8679)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC497
RGB	143, 196, 151
RGB Percent	56%, 77%, 59%
CMY	0.4392, 0.2314, 0.4078
CMYK	0.27, 0.00, 0.23, 0.23
HSL	129°, 31%, 66%
HSV	129°, 27%, 77%
XYZ	36.6535, 47.5539, 36.5251
YIQ	175.0230, -17.1430, -25.2310

Conversions

Conversions Part 2

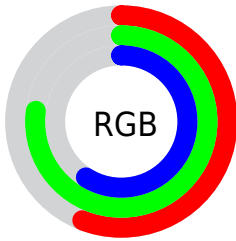
Format	Color
RYB	143, 189, 196
Decimal	9421975
CIELab	74.54, -26.33, 17.14
CIELCh	75, 31.421, 146.934
Yxy	47.5559, 0.3036, 0.3939
Android (android.graphics.Color)	4287612055 (0xFF8FC497)
YUV	175.0230, -11.8433, -28.0842
Hunter-Lab	68.9593, -25.8017, 16.8679

Details

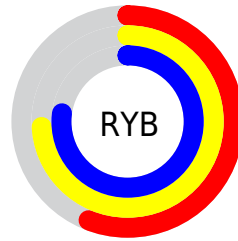
The HunterLab color $68.9593, -25.8017, 16.8679$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.1715, 22.1425, -10.8256$, and the grayscale version is $65.5380, -3.4969, 3.5608$.

A 20% lighter version of the original color is $93.0936, -29.7803, 20.0574$, and $47.4239, -21.6863, 13.7694$ is the 20% darker color. If you saturate the color by 10%, you get $67.4192, -32.4793, 21.0242$, and if you desaturate by 10%, it is $70.7390, -18.3210, 12.3641$.

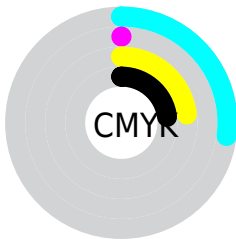
Distribution



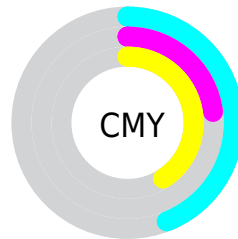
- Red (56%)
- Green (77%)
- Blue (59%)



- Red (56%)
- Yellow (74%)
- Blue (77%)



- Cyan (27%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (44%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9593, -25.8017, 16.8679 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 68.9593, -25.8017, 16.8679 by changing the saturation by 10% instead.

■ 68.9593, -25.8017,
16.8679

■ 68.9593, -25.8017,
16.8679

194.1723,
-42.6926, 30.1602

■ 57.8578, -23.7746,
15.3450

■ 93.0284, -29.7160,
19.8555

■ 47.4245, -21.6782,
13.7883

■ 105.9329,
-31.6212, 21.3315

■ 37.7067, -19.4906,
12.1839

119.3845,
-33.5019, 22.8019

■ 28.7618, -17.1774,
10.5093

133.3617,
-35.3635, 24.2698

■ 20.6634, -14.6827,
8.7290

147.8454,
-37.2102, 25.7378

■ 13.5114, -11.9085,
7.0244

162.8185,

■ 7.0925, -12.4119,

-39.0455, 27.2078

4.9648

178.2655,
-40.8722, 28.6815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9593, -25.8017,
16.8679

■ 68.9593, -25.8017,
16.8679

■ 67.4192, -32.4793,
21.0242

■ 70.7390, -18.3210,
12.3641

■ 66.1167, -38.2749,
24.7796

■ 72.7489, -10.1204,
7.5645

■ 65.0514, -43.1340,
28.0900

■ 74.9829, -1.2933,
2.5234

■ 64.2174, -47.0270,
30.9207

■ 77.4316, 8.0686,
-2.7088

■ 63.6038, -49.9577,

■ 80.0848, 17.8782,

33.2508

-8.0865

■ 63.1932, -51.9691,
35.0747

■ 82.2785, 26.0340,
-14.5241

■ 62.9584, -53.1624,
36.4023

■ 82.4389, 26.8528,
-16.7733

■ 62.9073, -53.4230,
36.6963

Harmonies

Analogous

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



68.9608, -16.0220, 23.6760



68.9593, -25.8017, 16.8679



68.9608, -29.6933, 5.1762

Triad

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



68.9608, -25.8030, 16.8687



68.9608, -5.1883, -28.8455



68.9608, 23.3613, 14.8535

Complementary

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



68.9593, -25.8017, 16.8679



59.1715, 22.1425, -10.8256

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.



68.9608, 26.8638, 2.3003



68.9593, -25.8017, 16.8679



68.9608, 9.5891, -24.7694

Square

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



68.9608, -25.8030, 16.8687



68.9608, -18.4338, -22.7874



68.9608, 21.6320, -12.5825



68.9608, 12.4218, 22.6951

Rectangle

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



68.9593, -25.8017, 16.8679



68.9608, -28.6877, -4.5439



68.9608, 21.6320, -12.5825



68.9608, 25.4852, 11.1333

Sweetspot

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



68.9608, -25.8030, 16.8687



97.6055, -14.8604, 10.8983



72.2240, -14.0606, 22.9246



44.9587, -7.6755, 5.5067

0.0000, NaN, NaN



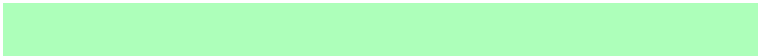
46.2646, -2.4686, 2.5136

Same Dimension

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



68.9608, -25.8030, 16.8687



91.6423, -39.7764, 25.8205



69.6519, -21.8161, 6.9283



33.5903, -5.6159, 4.0445



50.4327, -42.7718, 29.2957



10.5215, -8.6501, 5.5222

Inverse Universe

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



59.1715, 22.1425, -10.8256



75.9952, 37.0409, -18.4828



58.2875, 17.6465, 1.6670



31.9696, 2.2875, -0.5328



30.5447, 58.1655, -25.6641



6.4059, 12.2900, -6.0909

Previews

White Background



This preview shows how the HunterLab color 68.9593, -25.8017, 16.8679 looks on a white background.

Color Contrast Check

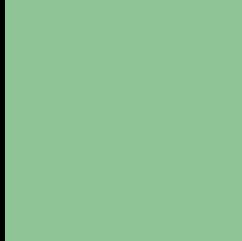
Large Text (above 18pt) WCAG AA × Fail

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 68.9593, -25.8017, 16.8679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

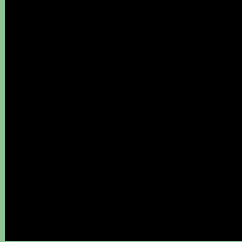
Any Text WCAG AA ✓ Pass

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 68.9593, -25.8017, 16.8679 Background



This preview shows how black text looks on a background with the HunterLab color 68.9593, -25.8017, 16.8679.



This preview shows how white text looks on a background with the HunterLab color 68.9593,

-25.8017, 16.8679.

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

68.9593, -25.8017, 16.8679

Protanopia

68.5343, -5.1092, 18.9664

Deuteranopia

68.6432, 4.7460, 15.5958



Tritanopia

68.9399, -11.2933, -6.8476

Trichromacy



Original Color

68.9593, -25.8017, 16.8679

Protanomaly

68.3822, -13.3866, 17.9689

Deuteranomaly

68.2929, -7.0800, 15.4162

Tritanomaly

68.9867, -17.2258, 2.7603

Monochromacy



Original Color

68.9593, -25.8017, 16.8679

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.6383, -12.3627, 8.7476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9593, -25.8017, 16.8679 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(143, 196, 151)` looks like.

```
.text, #text, p{  
    color:rgb(143, 196, 151)  
}
```

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(143, 196, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 196, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9593, -25.8017, 16.8679 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(143, 196, 151) }
```


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

```
.border{ border-color:rgb(143, 196, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 196, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 196, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 196, 151);  
box-shadow:4px 4px 4px 4px rgb(143, 196,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9593, -25.8017, 16.8679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 196, 151) }
```

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

```
.background{ background-color: rgb(143,  
196, 151) }
```

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