

Converting Colors

HunterLab(58.9800, -13.6437,
6.6259)

Have a look what the booklet for
HunterLab(58.9800, -13.6437,
6.6259) contains.

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Color

**HunterLab(59.0847,
-13.6619, 6.7887)**

Conversions

Conversions Part 1

Format	Color
Hex	8AA697
RGB	138, 166, 151
RGB Percent	54%, 65%, 59%
CMY	0.4588, 0.3490, 0.4078
CMYK	0.17, 0.00, 0.09, 0.35
HSL	148°, 14%, 60%
HSV	148°, 17%, 65%
XYZ	29.7033, 34.9100, 34.4509
YIQ	155.9180, -11.8730, -10.6010

Conversions

Conversions Part 2

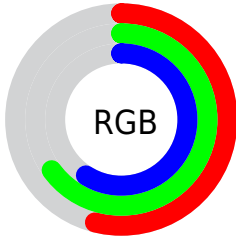
Format	Color
RYB	138, 157, 166
Decimal	9086615
CIELab	65.68, -12.76, 4.54
CIELCh	66, 13.542, 160.401
Yxy	34.9115, 0.2998, 0.3524
Android (android.graphics.Color)	4287276695 (0xFF8AA697)
YUV	155.9180, -2.4246, -15.7141
Hunter-Lab	59.0847, -13.6619, 6.7887

Details

The HunterLab color $59.0847, -13.6619, 6.7887$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.4647, 8.4839, -0.3291$, and the grayscale version is $57.6393, -3.0755, 3.1317$.

A 20% lighter version of the original color is $82.0531, -16.0826, 8.5447$, and $38.7678, -11.0167, 5.2568$ is the 20% darker color. If you saturate the color by 10%, you get $57.7269, -19.1763, 8.9077$, and if you desaturate by 10%, it is $60.6113, -7.6656, 4.7286$.

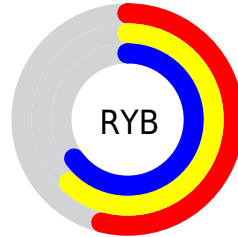
Distribution



Red (54%)

Green (65%)

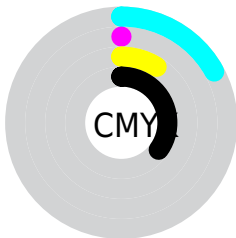
Blue (59%)



Red (54%)

Yellow (62%)

Blue (65%)

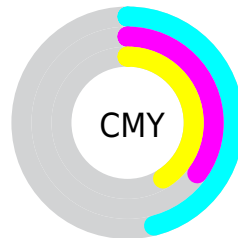


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (35%)



Cyan (46%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0847, -13.6619, 6.7887 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 59.0847, -13.6619, 6.7887 by changing the saturation by 10% instead.

■ 59.0847, -13.6619,
6.7887

■ 59.0847, -13.6619,
6.7887

180.0493,
-25.1445, 15.0701

■ 48.5744, -12.3871,
5.9763

■ 82.0662, -16.1912,
8.4796

■ 38.7727, -11.0934,
5.1830

■ 94.4657, -17.4531,
9.3570

■ 29.7367, -9.7694,
4.4075

■ 107.4336,
-18.7178, 10.2562

■ 21.5377, -8.3950,
3.6459

120.9459,
-19.9875, 11.1769

■ 14.2720, -6.9346,
2.8897

134.9816,
-21.2639, 12.1189

■ 7.9295, -7.4340,
2.8062

149.5217,

0.0000, NaN, NaN

-22.5482, 13.0819

0.0000, NaN, NaN

164.5494,
-23.8415, 14.0658

0.0000, NaN, NaN

■ 59.0847, -13.6619,
6.7887

■ 59.0847, -13.6619,
6.7887

■ 57.7269, -19.1763,
8.9077

■ 60.6113, -7.6656,
4.7286

■ 56.5369, -24.1526,
11.0628

■ 62.2984, -1.2404,
2.7418

■ 55.5172, -28.5463,
13.2315

■ 64.1417, 5.5556,
0.8420

■ 54.6660, -32.3233,
15.3876

■ 66.1345, 12.6675,
-0.9615

■ 53.9793, -35.4645,
17.5037

■ 68.2699, 20.0443,
-2.6624

■ 53.4494, -37.9703,
19.5516

■ 70.5403, 27.6397,
-4.2575

■ 53.0650, -39.8645,
21.5032

■ 72.9384, 35.4130,
-5.7462

■ 52.8055, -41.2166,
23.3278

■ 73.3592, 37.2805,
-10.0829

■ 52.7356, -41.5871,
23.8597

■ 73.6924, 38.9156,
-14.7621

Harmonies

Analogous

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



59.0859, -10.4677, 10.9973



59.0847, -13.6619, 6.7887



59.0859, -14.1082, 1.1950

Triad

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



59.0859, -13.6630, 6.7895



59.0859, -1.0530, -8.6627



59.0859, 5.9137, 9.9129

Complementary

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



59.0847, -13.6619, 6.7887



53.4647, 8.4839, -0.3291

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.



59.0859, 8.6574, 5.1685



59.0847, -13.6619, 6.7887



59.0859, 4.5299, -5.7921

Square

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



59.0859, -13.6630, 6.7895



59.0859, -6.9862, -8.1175



59.0859, 8.1411, -0.5952



59.0859, 0.7746, 12.6718

Rectangle

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



59.0847, -13.6619, 6.7887



59.0859, -12.8055, -2.6276



59.0859, 8.1411, -0.5952



59.0859, 7.1558, 8.5181

Sweetspot

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



59.0859, -13.6630, 6.7895



82.0406, -8.8297, 5.8871



59.9335, -11.2537, 12.9467



38.7395, -4.4476, 2.8718



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.



59.0859, -13.6630, 6.7895



78.9307, -21.0861, 10.1387



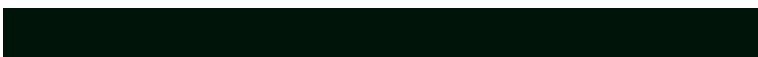
59.4805, -11.4391, 1.1564



29.0921, -4.4260, 2.5228



46.4477, -36.5586, 20.8640



7.3164, -5.2611, 2.2124

Inverse Universe

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



53.4647, 8.4839, -0.3291



69.8343, 14.7855, -1.3661



53.0665, 6.3793, 5.3482



27.5808, 1.5207, 0.6053



26.1812, 47.0055, 0.1010



4.2066, 7.7744, -1.7041

Previews

White Background



This preview shows how the HunterLab color 59.0847, -13.6619, 6.7887 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 59.0847, -13.6619, 6.7887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

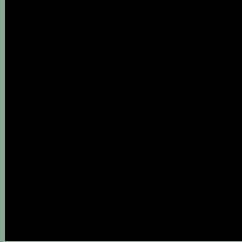
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

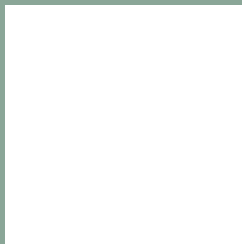
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.0847, -13.6619, 6.7887 Background



This preview shows how black text looks on a background with the HunterLab color 59.0847, -13.6619, 6.7887.



This preview shows how white text looks on a background with the HunterLab color 59.0847, -13.6619, 6.7887.

-13.6619, 6.7887.

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

59.0847, -13.6619, 6.7887

Protanopia

59.0781, -3.1308, 8.6460

Deuteranopia

58.9561, 4.1181, 6.0929



Tritanopia

58.8953, -6.6464, -4.6546

Trichromacy



Original Color

59.0847, -13.6619, 6.7887

Protanomaly

59.1163, -7.4850, 8.1968

Deuteranomaly

58.7429, -2.5282, 6.1704

Tritanomaly

58.8305, -9.0023, -0.2647

Monochromacy



Original Color

59.0847, -13.6619, 6.7887

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1930, -7.3687, 4.5811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0847, -13.6619, 6.7887 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(138, 166, 151)` looks like.

```
.text, #text, p{  
    color:rgb(138, 166, 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(138, 166, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 166, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0847, -13.6619, 6.7887 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(138, 166, 151) }
```


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

```
.border{ border-color:rgb(138, 166, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 166, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 166, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 166, 151);  
box-shadow:4px 4px 4px 4px rgb(138, 166,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0847, -13.6619, 6.7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 166, 151) }
```

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

```
.background{ background-color: rgb(138,  
166, 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](#).

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