

Converting Colors

HunterLab(68.3094, -46.9565,
16.7804)

Have a look what the booklet for
HunterLab(68.3094, -46.9565,
16.7804) contains.

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Color

**HunterLab(68.4523,
-47.1963, 17.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	0ECF94
RGB	14, 207, 148
RGB Percent	5%, 81%, 58%
CMY	0.9450, 0.1882, 0.4196
CMYK	0.93, 0.00, 0.29, 0.19
HSL	162°, 87%, 43%
HSV	162°, 93%, 81%
XYZ	27.8393, 46.8572, 35.5941
YIQ	142.5670, -96.0890, -59.2650

Conversions

Conversions Part 2

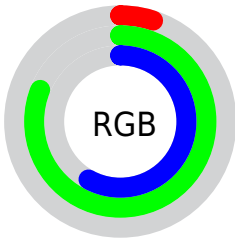
Format	Color
RYB	14, 128, 207
Decimal	970644
CIELab	74.10, -56.30, 17.57
CIELCh	74, 58.977, 162.670
Yxy	46.8590, 0.2524, 0.4249
Android (android.graphics.Color)	4279160724 (0xFF0ECF94)
YUV	142.5670, 2.6785, -112.7533
Hunter-Lab	68.4523, -47.1963, 17.0868

Details

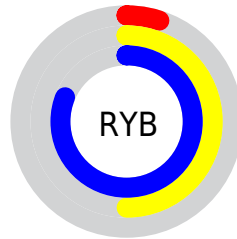
The HunterLab color **68.4523, -47.1963, 17.0868** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **37.4991, 63.3456, 14.2436**, and the grayscale version is **52.2568, -2.7883, 2.8392**.

A 20% lighter version of the original color is **88.7623, -50.2673, 16.4911**, and **47.9544, -34.6958, 14.9593** is the 20% darker color. If you saturate the color by 10%, you get **68.2878, -48.0753, 18.4269**, and if you desaturate by 10%, it is **68.7924, -45.5078, 15.1193**.

Distribution



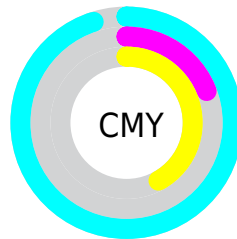
- Red (5%)
- Green (81%)
- Blue (58%)



- Red (5%)
- Yellow (50%)
- Blue (81%)



- Cyan (93%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (95%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4523, -47.1963, 17.0868 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 68.4523, -47.1963, 17.0868 by changing the saturation by 10% instead.

■ 68.4523, -47.1963,
17.0868

■ 68.4523, -47.1963,
17.0868

193.4558,
-76.6897, 30.5510

■ 57.3796, -43.3446,
15.5377

■ 92.4679, -54.4111,
20.1204

■ 46.9770, -39.2752,
13.9525

■ 105.3476,
-57.8293, 21.6172

■ 37.2923, -34.9278,
12.3162

■ 118.7754,
-61.1483, 23.1073

■ 28.3833, -30.2137,
10.6053

■ 132.7296,
-64.3831, 24.5938

■ 20.3246, -24.9974,
8.7822

■ 147.1912,
-67.5456, 26.0796

■ 13.2176, -21.6559,
7.1381

162.1429,

■ 6.7368, -11.7893,

-70.6457, 27.5666

4.7157

177.5692,
-73.6915, 29.0566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4523, -47.1963,
17.0868

■ 68.4523, -47.1963,
17.0868

■ 68.2878, -48.0753,
18.4269

■ 68.7924, -45.5078,
15.1193


■ 69.2912, -43.1645,
13.2243


■ 69.9703, -40.1047,
11.4392


■ 70.8437, -36.2985,
9.7958


■ 71.9210, -31.7429,

8.3208

 73.2077, -26.4573,
7.0356

 74.7058, -20.4788,
5.9563

 76.4146, -13.8578,
5.0931

 78.3308, -6.6536,
4.4514

Harmonies

Analogous

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



68.4536, -35.9533, 31.3647



68.4523, -47.1963, 17.0868



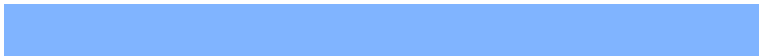
68.4536, -48.0079, -8.2584

Triad

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



68.4536, -47.1968, 17.0874



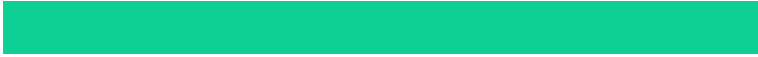
68.4536, 8.3398, -65.8168



68.4536, 39.7534, 29.8150

Complementary

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



68.4523, -47.1963, 17.0868



37.4991, 63.3456, 14.2436

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.



68.4536, 55.9928, 13.8720



68.4523, -47.1963, 17.0868



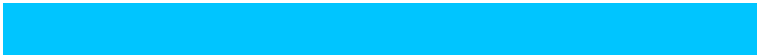
68.4536, 36.0233, -44.5742

Square

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



68.4536, -47.1968, 17.0874



68.4536, -18.7149, -63.8390



68.4536, 54.5289, -13.0263



68.4536, 12.8285, 36.4641

Rectangle

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



68.4523, -47.1963, 17.0868



68.4536, -42.7451, -29.3918



68.4536, 54.5289, -13.0263



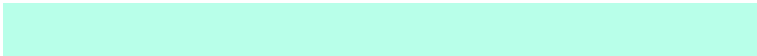
68.4536, 46.8205, 25.7079

Sweetspot

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



68.4536, -47.1968, 17.0874



93.5703, -29.8994, 8.2052



67.9413, -52.4143, 40.5843



42.9191, -15.3229, 4.0847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4536, -47.1968, 17.0874



86.4268, -60.9926, 23.6396



58.2756, -21.9600, -24.5365



36.5280, -5.2937, 2.2840



54.2189, -38.0599, 14.3916



12.8743, -8.6714, 2.6272

Inverse Universe

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



37.4991, 63.3456, 14.2436



46.7007, 81.1529, 21.0557



39.4055, 53.0178, 24.5835



34.4484, 1.6643, 1.6685



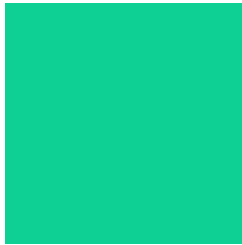
29.3272, 51.0525, 12.5264



7.0359, 12.4431, 1.4925

Previews

White Background



This preview shows how the HunterLab color 68.4523, -47.1963, 17.0868 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 68.4523, -47.1963, 17.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

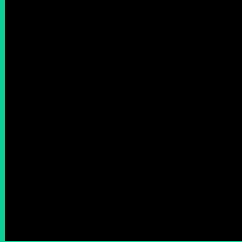
Any Text WCAG AA ✓ Pass

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 68.4523, -47.1963, 17.0868 Background



This preview shows how black text looks on a background with the HunterLab color 68.4523, -47.1963, 17.0868.



This preview shows how white text looks on a background with the HunterLab color 68.4523, -47.1963, 17.0868.

-47.1963, 17.0868.

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

68.4523, -47.1963, 17.0868

Protanopia

67.6443, -5.5489, 21.1691

Deuteranopia

67.7525, 4.6911, 14.6939



Tritanopia

68.2617, -27.9727, -14.2675

Trichromacy



Original Color

68.4523, -47.1963, 17.0868



Protanomaly

65.8100, -28.2388, 17.7046



Deuteranomaly

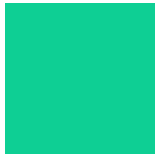
65.3477, -22.7344, 12.9169



Tritanomaly

67.9801, -35.9752, -1.7300

Monochromacy



Original Color

68.4523, -47.1963, 17.0868



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

56.3947, -24.0841, 6.1651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4523, -47.1963, 17.0868 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(14, 207, 148)` looks like.

```
.text, #text, p{  
    color:rgb(14, 207, 148)  
}
```

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(14, 207, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 207, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4523, -47.1963, 17.0868 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(14, 207, 148) }
```


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

```
.border{ border-color:rgb(14, 207, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 207, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 207, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 207, 148);  
box-shadow:4px 4px 4px 4px rgb(14, 207,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4523, -47.1963, 17.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 207, 148) }
```

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

```
.background{ background-color: rgb(14, 207,  
148) }
```

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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