

Converting Colors

HunterLab(67.0443, -46.7048,
23.3368)

Have a look what the booklet for
HunterLab(67.0443, -46.7048,
23.3368) contains.

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Color

**HunterLab(67.0443,
-46.7048, 23.3368)**

Conversions

Conversions Part 1

Format	Color
Hex	35CB7D
RGB	53, 203, 125
RGB Percent	21%, 80%, 49%
CMY	0.7921, 0.2039, 0.5098
CMYK	0.74, 0.00, 0.38, 0.20
HSL	149°, 59%, 50%
HSV	149°, 74%, 80%
XYZ	26.5258, 44.9494, 26.6800
YIQ	149.2580, -64.3620, -56.0580

Conversions

Conversions Part 2

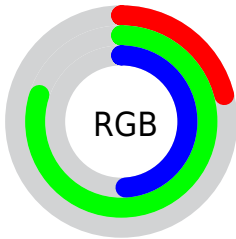
Format	Color
RYB	53, 154, 203
Decimal	3525501
CIELab	72.86, -56.26, 28.05
CIELCh	73, 62.869, 153.499
Yxy	44.9512, 0.2702, 0.4579
Android (android.graphics.Color)	4281715581 (0xFF35CB7D)
YUV	149.2580, -11.9592, -84.4183
Hunter-Lab	67.0443, -46.7048, 23.3368

Details

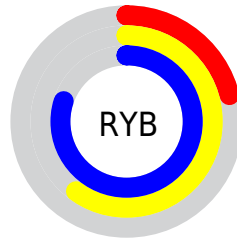
The HunterLab color **67.0443, -46.7048, 23.3368** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **41.0881, 58.4248, -4.6465**, and the grayscale version is **54.9927, -2.9343, 2.9879**.

A 20% lighter version of the original color is **88.7285, -51.5857, 25.6260**, and **46.5702, -36.0397, 19.5906** is the 20% darker color. If you saturate the color by 10%, you get **66.5260, -49.2416, 25.8241**, and if you desaturate by 10%, it is **67.7546, -43.3816, 20.7517**.

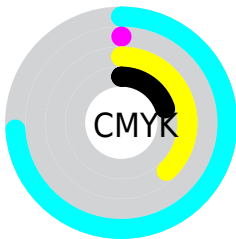
Distribution



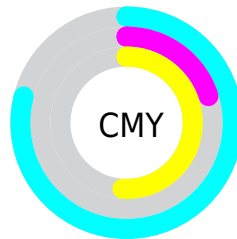
- Red (21%)
- Green (80%)
- Blue (49%)



- Red (21%)
- Yellow (60%)
- Blue (80%)



- Cyan (74%)
- Magenta (0%)
- Yellow (38%)
- Black (20%)



- Cyan (79%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0443, -46.7048, 23.3368 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 67.0443, -46.7048, 23.3368 by changing the saturation by 10% instead.

■ 67.0443, -46.7048,
23.3368

■ 67.0443, -46.7048,
23.3368

191.4617,
-76.2803, 41.1777

■ 56.0526, -42.8314,
21.1455

■ 90.9105, -53.9514,
27.5267

■ 45.7363, -38.7338,
18.8633

■ 103.7206,
-57.3811, 29.5510

■ 36.1444, -34.3492,
16.4616

■ 117.0817,
-60.7097, 31.5411

■ 27.3363, -29.5846,
13.8988

■ 130.9717,
-63.9525, 33.5038

■ 19.3893, -24.2967,
11.1438

■ 145.3714,
-67.1217, 35.4447

■ 12.4094, -21.7165,
8.6866

160.2632,

■ 5.6266, -9.8466,

-70.2274, 37.3683

3.9387

175.6314,
-73.2780, 39.2783

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0443, -46.7048,
23.3368

■ 67.0443, -46.7048,
23.3368

■ 66.5260, -49.2416,
25.8241

■ 67.7546, -43.3816,
20.7517

■ 66.1754, -51.0506,
28.1756

■ 68.6667, -39.2450,
18.1040


■ 66.0188, -51.8995,
29.5185


■ 69.7908, -34.3006,
15.4304


■ 71.1317, -28.5773,
12.7657


■ 72.6904, -22.1229,

10.1421

 74.4651, -14.9988,
7.5878

 76.4516, -7.2747,
5.1268

 78.6436, 0.9760,
2.7779

 81.0333, 9.6803,
0.5552

Harmonies

Analogous

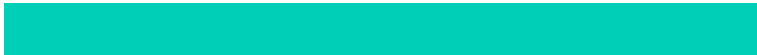
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.0457, -31.7798, 34.6119



67.0443, -46.7048, 23.3368



67.0457, -50.8298, 0.3151

Triad

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



67.0457, -46.7055, 23.3373



67.0457, -0.1278, -74.2923



67.0457, 49.8126, 26.9003

Complementary

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



67.0443, -46.7048, 23.3368



41.0881, 58.4248, -4.6465

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.



67.0457, 61.9874, 6.8209



67.0443, -46.7048, 23.3368



67.0457, 30.2193, -57.7219

Square

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



67.0457, -46.7055, 23.3373



67.0457, -26.7885, -63.6907



67.0457, 54.2705, -24.7451



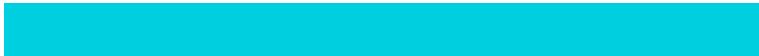
67.0457, 23.2876, 35.9663

Rectangle

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



67.0443, -46.7048, 23.3368



67.0457, -47.6040, -21.2626



67.0457, 54.2705, -24.7451



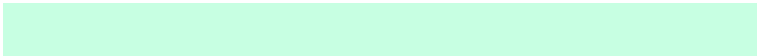
67.0457, 55.9066, 21.6088

Sweetspot

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



67.0457, -46.7055, 23.3373



94.4087, -27.2109, 12.5892



69.2513, -39.5508, 39.0959



43.4027, -13.7101, 6.2507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0457, -46.7055, 23.3373



85.7749, -65.2948, 35.3560



68.9549, -35.1977, -4.0660



35.5319, -5.4710, 3.0515



52.6824, -41.2944, 23.2944



12.0297, -8.9842, 4.3582

Inverse Universe

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



41.0881, 58.4248, -4.6465



49.1633, 84.0650, -1.0624



39.4323, 51.7065, 19.1836



33.6296, 1.9328, 0.7727



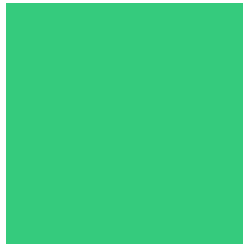
29.5888, 52.9529, 1.4366



6.8334, 12.4358, -1.2696

Previews

White Background



This preview shows how the HunterLab color 67.0443, -46.7048, 23.3368 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 67.0443, -46.7048, 23.3368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

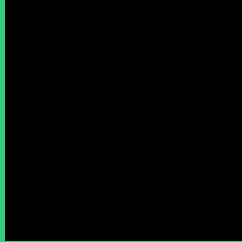
Any Text WCAG AA ✓ Pass

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 67.0443, -46.7048, 23.3368 Background



This preview shows how black text looks on a background with the HunterLab color 67.0443, -46.7048, 23.3368.



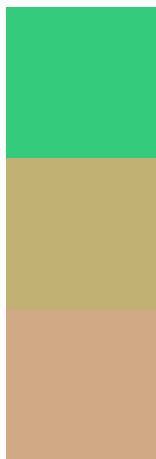
This preview shows how white text looks on a background with the HunterLab color 67.0443,

-46.7048, 23.3368.

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

67.0443, -46.7048, 23.3368

Protanopia

66.3472, -6.3155, 26.2779

Deuteranopia

66.3312, 4.7560, 21.1214



Tritanopia

66.9463, -24.8933, -12.6067

Trichromacy



Original Color

67.0443, -46.7048, 23.3368



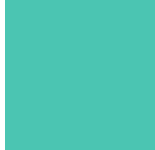
Protanomaly

64.9619, -25.6340, 23.6515



Deuteranomaly

64.6088, -19.9429, 20.0820



Tritanomaly

66.8152, -34.3657, 3.1939

Monochromacy



Original Color

67.0443, -46.7048, 23.3368



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

58.1780, -22.4655, 10.1705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0443, -46.7048, 23.3368 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(53, 203, 125)` looks like.

```
.text, #text, p{  
    color:rgb(53, 203, 125)  
}
```

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(53, 203, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 203, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0443, -46.7048, 23.3368 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(53, 203, 125) }
```


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

```
.border{ border-color:rgb(53, 203, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 203, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 203, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 203, 125);  
box-shadow:4px 4px 4px 4px rgb(53, 203,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0443, -46.7048, 23.3368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 203, 125) }
```

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

```
.background{ background-color: rgb(53, 203,  
125) }
```

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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