

Converting Colors

HunterLab(67.2044, -49.6574,
23.4567)

Have a look what the booklet for
HunterLab(67.2044, -49.6574,
23.4567) contains.

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Color

**HunterLab(67.2128,
-49.6470, 23.4320)**

Conversions

Conversions Part 1

Format	Color
Hex	05CD7D
RGB	5, 205, 125
RGB Percent	2%, 80%, 49%
CMY	0.9803, 0.1961, 0.5098
CMYK	0.98, 0.00, 0.39, 0.20
HSL	156°, 95%, 41%
HSV	156°, 98%, 80%
XYZ	25.5956, 45.1756, 26.7728
YIQ	136.0800, -93.5200, -67.2800

Conversions

Conversions Part 2

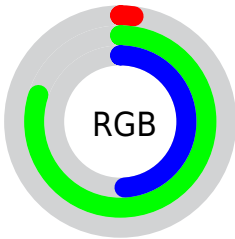
Format	Color
RYB	5, 130, 205
Decimal	380285
CIELab	73.01, -60.77, 28.16
CIELCh	73, 66.979, 155.134
Yxy	45.1774, 0.2624, 0.4631
Android (android.graphics.Color)	4278570365 (0xFF05CD7D)
YUV	136.0800, -5.4624, -114.9572
Hunter-Lab	67.2128, -49.6470, 23.4320

Details

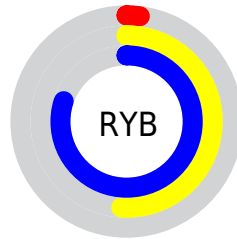
The HunterLab color **67.2128, -49.6470, 23.4320** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **37.0738, 64.5050, 10.2238**, and the grayscale version is **49.7010, -2.6519, 2.7003**.

A 20% lighter version of the original color is **88.1010, -54.1098, 24.9947**, and **46.9072, -36.3567, 19.8537** is the 20% darker color. If you saturate the color by 10%, you get **67.1523, -49.9810, 23.9602**, and if you desaturate by 10%, it is **67.5105, -48.0934, 21.2047**.

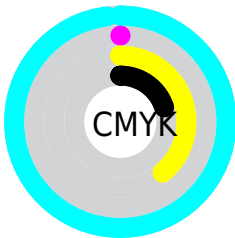
Distribution



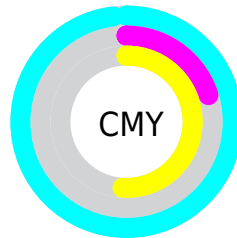
- Red (2%)
- Green (80%)
- Blue (49%)



- Red (2%)
- Yellow (51%)
- Blue (80%)



- Cyan (98%)
- Magenta (0%)
- Yellow (39%)
- Black (20%)





- Cyan (98%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2128, -49.6470, 23.4320 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 67.2128, -49.6470, 23.4320 by changing the saturation by 10% instead.


 67.2128, -49.6470,
23.4320


 67.2128, -49.6470,
23.4320


191.7007,
-81.1913, 41.3167


 56.2114, -45.4870,
21.2349


 91.0970, -57.4113,
27.6329


 45.8847, -41.0796,
18.9466


 103.9155,
-61.0779, 29.6624


 36.2815, -36.3565,
16.5387


 117.2845,
-64.6315, 31.6574

 27.4613, -31.2176,
13.9697

 131.1823,
-68.0887, 33.6250

 19.5008, -25.5110,
11.2049

 145.5894,
-71.4631, 35.5706

 12.5055, -21.8847,
8.7539

160.4884,

 5.7712, -10.0996,

-74.7658, 37.4987

4.0398

175.8636,
-78.0060, 39.4131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2128, -49.6470,
23.4320

■ 67.2128, -49.6470,
23.4320

■ 67.1523, -49.9810,
23.9602

■ 67.5105, -48.0934,
21.2047

■ 67.9564, -45.9084,
18.9473

■ 68.5784, -43.0008,
16.7028

■ 69.3926, -39.3308,
14.5074

■ 70.4100, -34.8890,

12.3942

■ 71.6373, -29.6902,
10.3927

■ 73.0774, -23.7695,
8.5279

■ 74.7301, -17.1773,
6.8202

■ 76.5927, -9.9742,
5.2846

Harmonies

Analogous

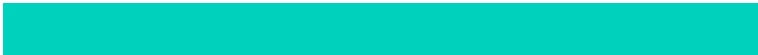
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.2141, -34.6233, 35.5107



67.2128, -49.6470, 23.4320



67.2141, -53.3310, -1.6267

Triad

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



67.2141, -49.6476, 23.4325



67.2141, 1.8385, -81.0894



67.2141, 52.5582, 28.8299

Complementary

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



67.2128, -49.6470, 23.4320



37.0738, 64.5050, 10.2238

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.



67.2141, 66.8372, 8.5468



67.2128, -49.6470, 23.4320



67.2141, 34.3497, -61.3613

Square

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



67.2141, -49.6476, 23.4325



67.2141, -26.9053, -70.9946



67.2141, 59.6337, -24.8840



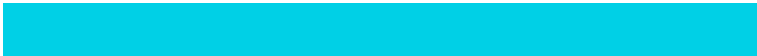
67.2141, 23.4125, 37.4880

Rectangle

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



67.2128, -49.6470, 23.4320



67.2141, -49.5639, -25.2222



67.2141, 59.6337, -24.8840



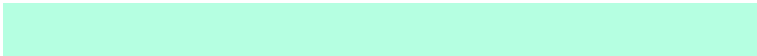
67.2141, 59.4751, 23.5928

Sweetspot

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



67.2141, -49.6476, 23.4325



93.1713, -31.8626, 11.3333



67.6512, -50.0072, 40.6846



42.7314, -16.2742, 5.7166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2141, -49.6476, 23.4325



85.9184, -64.1197, 31.0256



63.6799, -29.7632, -15.0598



35.5642, -5.2913, 2.5908



53.0010, -39.3229, 18.6404



12.0993, -8.5559, 3.3467

Inverse Universe

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



37.0738, 64.5050, 10.2238



47.1375, 82.7599, 14.6811



36.8135, 59.1525, 23.4879



33.5958, 1.7516, 1.2533



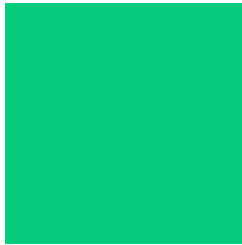
29.1152, 51.2240, 8.2450



6.7245, 12.0417, 0.2698

Previews

White Background



This preview shows how the HunterLab color 67.2128, -49.6470, 23.4320 looks on a white background.

Color Contrast Check

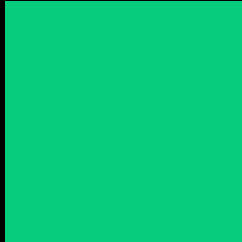
Large Text (above 18pt) WCAG AA × Fail

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 67.2128, -49.6470, 23.4320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

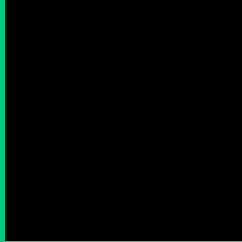
Any Text WCAG AA ✓ Pass

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 67.2128, -49.6470, 23.4320 Background



This preview shows how black text looks on a background with the HunterLab color 67.2128, -49.6470, 23.4320.



This preview shows how white text looks on a background with the HunterLab color 67.2128, -49.6470, 23.4320.

-49.6470, 23.4320.

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

67.2128, -49.6470, 23.4320

Protanopia

66.6282, -6.8924, 26.7690

Deuteranopia

66.4414, 5.1253, 21.2287



Tritanopia

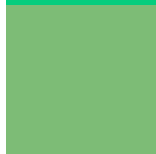
67.2229, -27.1008, -13.4073

Trichromacy



Original Color

67.2128, -49.6470, 23.4320



Protanomaly

64.5247, -30.7272, 23.4729



Deuteranomaly

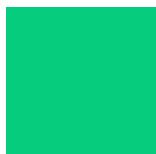
63.7413, -24.8632, 19.1976



Tritanomaly

66.9291, -37.3073, 2.3368

Monochromacy



Original Color

67.2128, -49.6470, 23.4320



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

54.0651, -25.4981, 8.9289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2128, -49.6470, 23.4320 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(5, 205, 125)` looks like.

```
.text, #text, p{  
    color:rgb(5, 205, 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(5, 205, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 205, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2128, -49.6470, 23.4320 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(5, 205, 125) }
```


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

```
.border{ border-color:rgb(5, 205, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 205, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 205, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 205, 125);  
box-shadow:4px 4px 4px 4px rgb(5, 205,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2128, -49.6470, 23.4320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 205, 125) }
```

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

```
.background{ background-color: rgb(5, 205,  
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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