

Converting Colors

HunterLab(67.5946, -49.9546,
24.2202)

Have a look what the booklet for
HunterLab(67.5946, -49.9546,
24.2202) contains.

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Color

**HunterLab(67.5827,
-50.0118, 24.3291)**

Conversions

Conversions Part 1

Format	Color
Hex	0FCE7B
RGB	15, 206, 123
RGB Percent	6%, 81%, 48%
CMY	0.9411, 0.1921, 0.5176
CMYK	0.93, 0.00, 0.40, 0.19
HSL	154°, 86%, 43%
HSV	154°, 93%, 81%
XYZ	25.8434, 45.6742, 26.1928
YIQ	139.4290, -87.1930, -66.3050

Conversions

Conversions Part 2

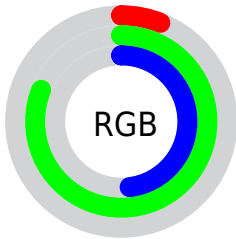
Format	Color
RYB	15, 137, 206
Decimal	1035899
CIELab	73.33, -61.14, 29.64
CIELCh	73, 67.942, 154.137
Yxy	45.6760, 0.2645, 0.4674
Android (android.graphics.Color)	4279225979 (0xFF0FCE7B)
YUV	139.4290, -8.0995, -109.1242
Hunter-Lab	67.5827, -50.0118, 24.3291

Details

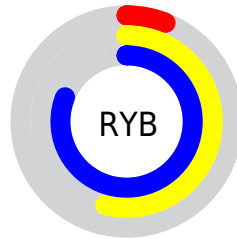
The HunterLab color **67.5827, -50.0118, 24.3291** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **37.8766, 64.8732, 6.3821**, and the grayscale version is **51.0412, -2.7234, 2.7732**.

A 20% lighter version of the original color is **88.1237, -54.1088, 25.7192**, and **47.2162, -36.8508, 20.5341** is the 20% darker color. If you saturate the color by 10%, you get **67.3917, -51.0495, 25.9674**, and if you desaturate by 10%, it is **67.9537, -48.1324, 21.9977**.

Distribution



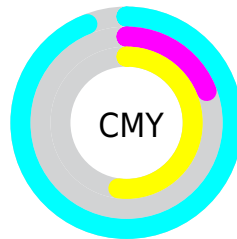
- Red (6%)
- Green (81%)
- Blue (48%)



- Red (6%)
- Yellow (54%)
- Blue (81%)



- Cyan (93%)
- Magenta (0%)
- Yellow (40%)
- Black (19%)





- Cyan (94%)
- Magenta (19%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.5827, -50.0118, 24.3291 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 67.5827, -50.0118, 24.3291 by changing the saturation by 10% instead.


 67.5827, -50.0118,
24.3291


 67.5827, -50.0118,
24.3291


192.2251,
-81.6892, 42.8372


 56.5599, -45.8353,
22.0422


 91.5063, -57.8083,
28.6932


 46.2104, -41.4113,
19.6575


 104.3431,
-61.4905, 30.7976

 36.5829, -36.6717,
17.1451


 117.7298,
-65.0591, 32.8639

 27.7360, -31.5174,
14.4624

 131.6444,
-68.5311, 34.8994

 19.7460, -25.7977,
11.5982

 146.0679,
-71.9199, 36.9101

 12.7171, -22.2549,
8.9020

160.9827,

 6.0761, -10.6331,

-75.2366, 38.9008

4.2532

176.3731,
-78.4905, 40.8754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5827, -50.0118,
24.3291

■ 67.5827, -50.0118,
24.3291

■ 67.3917, -51.0495,
25.9674

■ 67.9537, -48.1324,
21.9977

■ 68.4920, -45.5448,
19.6247

■ 69.2183, -42.1916,
17.2486

■ 70.1463, -38.0494,
14.9055

■ 71.2847, -33.1225,

12.6287

■ 72.6382, -27.4384,
10.4481

■ 74.2080, -21.0423,
8.3895

■ 75.9923, -13.9926,
6.4736

■ 77.9872, -6.3559,
4.7164

Harmonies

Analogous

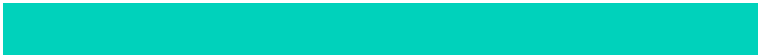
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.5841, -34.4084, 36.1431



67.5827, -50.0118, 24.3291



67.5841, -54.1176, -0.6200

Triad

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



67.5841, -50.0124, 24.3296



67.5841, 0.8244, -82.9591



67.5841, 54.3211, 28.7204

Complementary

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



67.5827, -50.0118, 24.3291



37.8766, 64.8732, 6.3821

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.



67.5841, 68.2050, 7.7125



67.5827, -50.0118, 24.3291



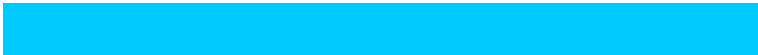
67.5841, 33.9337, -63.6818

Square

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



67.5841, -50.0124, 24.3296



67.5841, -28.1007, -71.6253



67.5841, 60.1355, -26.6650



67.5841, 24.9570, 37.7392

Rectangle

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



67.5827, -50.0118, 24.3291



67.5841, -50.5580, -24.4452



67.5841, 60.1355, -26.6650



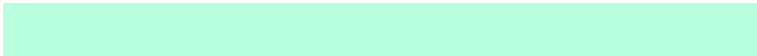
67.5841, 61.1755, 23.2857

Sweetspot

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



67.5841, -50.0124, 24.3296



93.2959, -31.4780, 12.1341



68.5150, -48.2028, 40.9833



42.7748, -16.1589, 6.1531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5841, -50.0124, 24.3296



85.7550, -65.1290, 33.4085



66.5154, -32.7259, -11.6379



35.5548, -5.3433, 2.7241



52.9006, -39.9425, 20.1033



12.0779, -8.6868, 3.6560

Inverse Universe

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



37.8766, 64.8732, 6.3821



47.3325, 83.4746, 11.8550



37.1934, 59.1120, 23.2321



33.6055, 1.8035, 1.1156



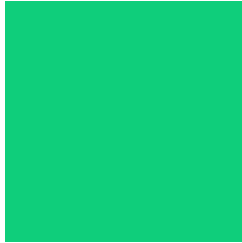
29.2375, 51.6717, 6.4769



6.7538, 12.1479, -0.1465

Previews

White Background



This preview shows how the HunterLab color 67.5827, -50.0118, 24.3291 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 67.5827, -50.0118, 24.3291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

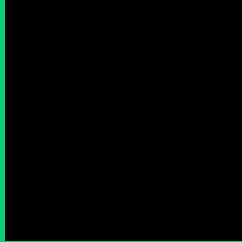
Any Text WCAG AA ✓ Pass

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 67.5827, -50.0118, 24.3291 Background



This preview shows how black text looks on a background with the HunterLab color 67.5827, -50.0118, 24.3291.



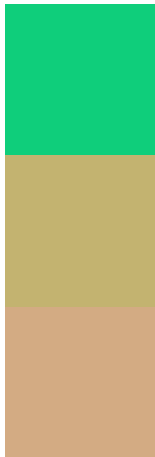
This preview shows how white text looks on a background with the HunterLab color 67.5827, -50.0118, 24.3291.

-50.0118, 24.3291.

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

67.5827, -50.0118, 24.3291

Protanopia

67.0911, -6.8620, 27.6743

Deuteranopia

66.7933, 4.7702, 22.1806



Tritanopia

67.6162, -27.3091, -12.8525

Trichromacy



Original Color

67.5827, -50.0118, 24.3291



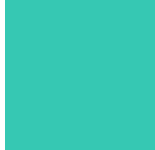
Protanomaly

65.1168, -30.1937, 24.5516



Deuteranomaly

64.3544, -24.2724, 20.4150



Tritanomaly

67.3405, -37.4970, 3.2892

Monochromacy



Original Color

67.5827, -50.0118, 24.3291



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

55.0159, -25.0708, 9.5474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5827, -50.0118, 24.3291 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(15, 206, 123)` looks like.

```
.text, #text, p{  
    color:rgb(15, 206, 123)  
}
```

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(15, 206, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 206, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5827, -50.0118, 24.3291 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(15, 206, 123) }
```


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

```
.border{ border-color:rgb(15, 206, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 206, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 206, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 206, 123);  
box-shadow:4px 4px 4px 4px rgb(15, 206,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5827, -50.0118, 24.3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 206, 123) }
```

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

```
.background{ background-color: rgb(15, 206,  
123) }
```

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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