

Converting Colors

HunterLab(66.1151, -43.5572,
13.8355)

Have a look what the booklet for
HunterLab(66.1151, -43.5572,
13.8355) contains.

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Color

**HunterLab(66.2074,
-43.5941, 13.8144)**

Conversions

Conversions Part 1

Format	Color
Hex	1FC897
RGB	31, 200, 151
RGB Percent	12%, 78%, 59%
CMY	0.8784, 0.2157, 0.4078
CMYK	0.84, 0.00, 0.25, 0.22
HSL	163°, 73%, 45%
HSV	163°, 84%, 78%
XYZ	26.8052, 43.8342, 36.3262
YIQ	143.8830, -84.9950, -51.0670

Conversions

Conversions Part 2

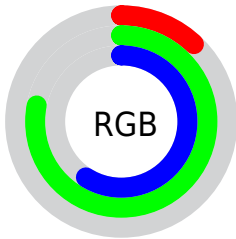
Format	Color
RYB	31, 130, 200
Decimal	2082967
CIELab	72.12, -51.93, 13.21
CIELCh	72, 53.581, 165.722
Yxy	43.8359, 0.2506, 0.4098
Android (android.graphics.Color)	4280273047 (0xFF1FC897)
YUV	143.8830, 3.5087, -98.9984
Hunter-Lab	66.2074, -43.5941, 13.8144

Details

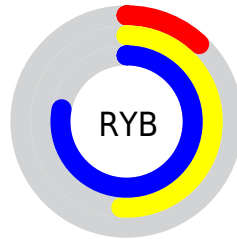
The HunterLab color **66.2074, -43.5941, 13.8144** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **37.2016, 58.4929, 11.8486**, and the grayscale version is **52.7763, -2.8160, 2.8674**.

A 20% lighter version of the original color is **88.9826, -49.2282, 15.4843**, and **46.0118, -32.3162, 12.2506** is the 20% darker color. If you saturate the color by 10%, you get **65.9028, -45.1259, 15.6453**, and if you desaturate by 10%, it is **66.6646, -41.4508, 12.0623**.

Distribution



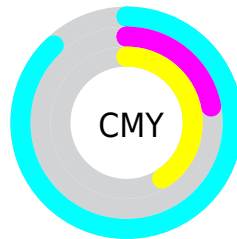
- Red (12%)
- Green (78%)
- Blue (59%)



- Red (12%)
- Yellow (51%)
- Blue (78%)



- Cyan (84%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)





- Cyan (88%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2074, -43.5941, 13.8144 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 66.2074, -43.5941, 13.8144 by changing the saturation by 10% instead.


 66.2074, -43.5941,
13.8144


 66.2074, -43.5941,
13.8144


190.2730,
-71.3315, 25.5413


 55.2644, -39.9831,
12.5128


 89.9838, -50.3619,
16.3971

 45.0000, -36.1678,
11.1935


 102.7522,
-53.5714, 17.6861


 35.4639, -32.0891,
9.8461


 116.0731,
-56.6902, 18.9780

 26.7168, -27.6589,
8.4529

 129.9247,
-59.7324, 20.2749

 18.8374, -22.7394,
6.9848

 144.2872,
-62.7092, 21.5785

 11.9345, -20.7721,
5.6869

159.1431,

 4.8431, -8.4753,

-65.6298, 22.8902

3.3901

174.4765,
-68.5018, 24.2108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2074, -43.5941,
13.8144

■ 66.2074, -43.5941,
13.8144

■ 65.9028, -45.1259,
15.6453

■ 66.6646, -41.4508,
12.0623

■ 65.7749, -45.8002,
16.6566

■ 67.2904, -38.6306,
10.4224

■ 68.1005, -35.1018,
8.9255

■ 69.1043, -30.8582,
7.5970

■ 70.3075, -25.9150,

6.4568

■ 71.7126, -20.3052,
5.5196

■ 73.3193, -14.0748,
4.7948

■ 75.1248, -7.2789,
4.2869

■ 77.1244, 0.0224,
3.9955

Harmonies

Analogous

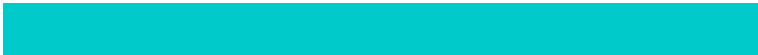
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.2087, -34.2496, 28.0398



66.2074, -43.5941, 13.8144



66.2087, -43.3633, -9.8578

Triad

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



66.2087, -43.5946, 13.8150



66.2087, 9.8435, -56.3753



66.2087, 33.0279, 28.4937

Complementary

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



66.2074, -43.5941, 13.8144



37.2016, 58.4929, 11.8486

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.



66.2087, 48.7182, 14.7237



66.2074, -43.5941, 13.8144



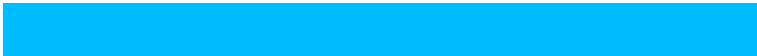
66.2087, 34.0521, -36.3784

Square

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



66.2087, -43.5946, 13.8150



66.2087, -14.8575, -56.9052



66.2087, 49.1183, -8.5474



66.2087, 8.6007, 34.1568

Rectangle

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



66.2074, -43.5941, 13.8144



66.2087, -37.8792, -28.6082



66.2087, 49.1183, -8.5474



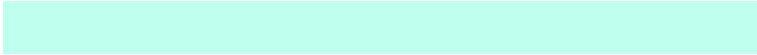
66.2087, 39.6468, 24.9432

Sweetspot

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



66.2087, -43.5946, 13.8150



94.1886, -27.3872, 7.3581



65.7189, -48.8525, 38.4704



43.2608, -13.9207, 3.5969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2087, -43.5946, 13.8150



86.5209, -60.4158, 22.2767



56.3990, -20.6367, -23.0551



34.6599, -4.9801, 2.1051



52.4629, -36.4256, 13.0584



11.4690, -7.6028, 2.0770

Inverse Universe

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



37.2016, 58.4929, 11.8486



46.6408, 80.9320, 21.9346



40.1713, 44.9949, 23.6269



32.6905, 1.5349, 1.6448



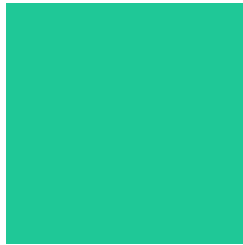
28.3117, 49.2187, 12.6037



6.2640, 11.0895, 1.2402

Previews

White Background



This preview shows how the HunterLab color 66.2074, -43.5941, 13.8144 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 66.2074, -43.5941, 13.8144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

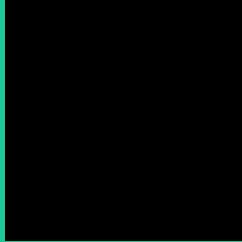
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

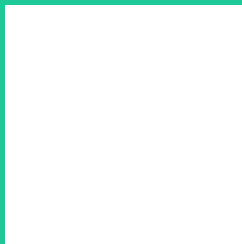
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.2074, -43.5941, 13.8144 Background



This preview shows how black text looks on a background with the HunterLab color 66.2074, -43.5941, 13.8144.



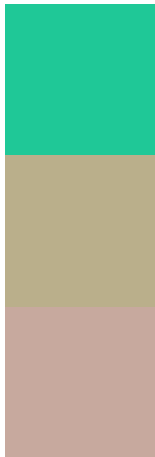
This preview shows how white text looks on a background with the HunterLab color 66.2074,

-43.5941, 13.8144.

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

66.2074, -43.5941, 13.8144

Protanopia

65.5463, -5.1220, 18.2050

Deuteranopia

65.5642, 4.8159, 11.2325



Tritanopia

65.9686, -26.9939, -13.4562

Trichromacy



Original Color

66.2074, -43.5941, 13.8144



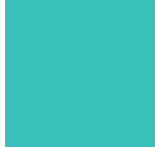
Protanomaly

64.0390, -24.8118, 14.9667



Deuteranomaly

63.5707, -19.3775, 9.9106



Tritanomaly

65.9017, -33.9072, -2.2823

Monochromacy



Original Color

66.2074, -43.5941, 13.8144



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

56.1614, -21.5719, 5.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2074, -43.5941, 13.8144 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(31, 200, 151)` looks like.

```
.text, #text, p{  
    color:rgb(31, 200, 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(31, 200, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 200, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2074, -43.5941, 13.8144 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(31, 200, 151) }
```


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

```
.border{ border-color:rgb(31, 200, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 200, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 200, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 200, 151);  
box-shadow:4px 4px 4px 4px rgb(31, 200,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2074, -43.5941, 13.8144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 200, 151) }
```

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

```
.background{ background-color: rgb(31, 200,  
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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