

Converting Colors

HunterLab(66.5821, -44.6695,
14.1408)

Have a look what the booklet for
HunterLab(66.5821, -44.6695,
14.1408) contains.

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Color

**HunterLab(66.4212,
-44.5207, 14.0143)**

Conversions

Conversions Part 1

Format	Color
Hex	10C997
RGB	16, 201, 151
RGB Percent	6%, 79%, 59%
CMY	0.9372, 0.2118, 0.4078
CMYK	0.92, 0.00, 0.25, 0.21
HSL	164°, 85%, 43%
HSV	164°, 92%, 79%
XYZ	26.6862, 44.1178, 36.3872
YIQ	139.9850, -94.2100, -54.7700

Conversions

Conversions Part 2

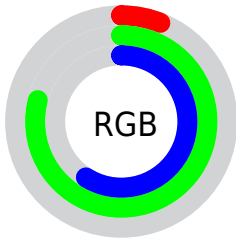
Format	Color
RYB	16, 123, 201
Decimal	1100183
CIELab	72.31, -53.23, 13.46
CIELCh	72, 54.905, 165.805
Yxy	44.1195, 0.2490, 0.4116
Android (android.graphics.Color)	4279290263 (0xFF10C997)
YUV	139.9850, 5.4304, -108.7348
Hunter-Lab	66.4212, -44.5207, 14.0143

Details

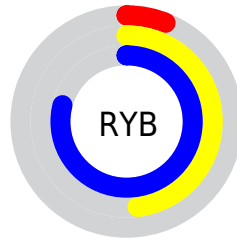
The HunterLab color **66.4212, -44.5207, 14.0143** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **36.3079, 60.6355, 15.0127**, and the grayscale version is **51.2133, -2.7326, 2.7825**.

A 20% lighter version of the original color is **88.8093, -49.9185, 15.2903**, and **46.3442, -32.6524, 12.5610** is the 20% darker color. If you saturate the color by 10%, you get **66.2352, -45.4979, 15.4286**, and if you desaturate by 10%, it is **66.7585, -42.8785, 12.2801**.

Distribution



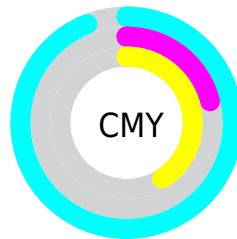
- Red (6%)
- Green (79%)
- Blue (59%)



- Red (6%)
- Yellow (48%)
- Blue (79%)



- Cyan (92%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)





- Cyan (94%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4212, -44.5207, 14.0143 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 66.4212, -44.5207, 14.0143 by changing the saturation by 10% instead.


 66.4212, -44.5207,
14.0143


 66.4212, -44.5207,
14.0143


190.5769,
-72.8122, 25.8405


 55.4657, -40.8302,
12.6986


 90.2206, -51.4331,
16.6226


 45.1880, -36.9292,
11.3644


 102.9997,
-54.7090, 17.9235


 35.6376, -32.7575,
10.0007


 116.3309,
-57.8911, 19.2267

 26.8748, -28.2252,
8.5898

 130.1923,
-60.9937, 20.5344

 18.9781, -23.1926,
7.1019

 144.5643,
-64.0285, 21.8485

 12.0554, -21.0970,
5.7716

159.4294,

 5.0551, -8.8464,

-67.0048, 23.1702

3.5386

174.7718,
-69.9306, 24.5006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4212, -44.5207,
14.0143

■ 66.4212, -44.5207,
14.0143

■ 66.2352, -45.4979,
15.4286

■ 66.7585, -42.8785,
12.2801

■ 67.2501, -40.6067,
10.6462

■ 67.9158, -37.6496,
9.1468

■ 68.7686, -33.9807,
7.8103

■ 69.8173, -29.5986,

6.6595

■ 71.0668, -24.5224,
5.7121

■ 72.5191, -18.7875,
4.9800

■ 74.1733, -12.4419,
4.4698

■ 76.0261, -5.5418,
4.1834

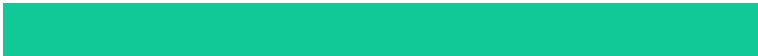
Harmonies

Analogous

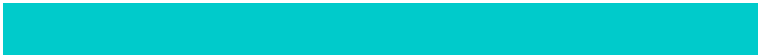
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.4225, -35.0199, 28.5055



66.4212, -44.5207, 14.0143



66.4225, -44.2584, -10.3008

Triad

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



66.4225, -44.5212, 14.0149



66.4225, 10.2629, -58.2986



66.4225, 33.9796, 29.0172

Complementary

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



66.4212, -44.5207, 14.0143



36.3079, 60.6355, 15.0127

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.



66.4225, 50.1877, 15.0500



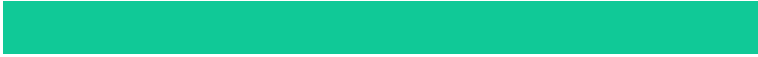
66.4212, -44.5207, 14.0143



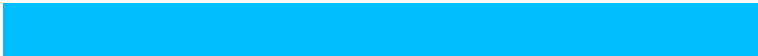
66.4225, 35.1563, -37.5328

Square

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



66.4225, -44.5212, 14.0149



66.4225, -15.0881, -58.9119



66.4225, 50.6480, -8.7957



66.4225, 8.8386, 34.6980

Rectangle

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



66.4212, -44.5207, 14.0143



66.4225, -38.6508, -29.6515



66.4225, 50.6480, -8.7957



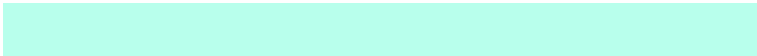
66.4225, 40.8087, 25.4317

Sweetspot

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



66.4225, -44.5212, 14.0149



93.6481, -29.4523, 7.0922



65.6176, -51.1891, 39.0935



42.9603, -15.0849, 3.4957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4225, -44.5212, 14.0149



86.6420, -59.6750, 20.5263



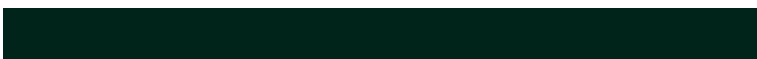
54.5805, -18.6995, -26.7235



34.6652, -4.9509, 2.0303



52.5352, -35.9838, 12.0142



11.4825, -7.5204, 1.8823

Inverse Universe

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



36.3079, 60.6355, 15.0127



46.5712, 80.6752, 22.9567



39.1066, 48.4171, 24.2006



32.6852, 1.5067, 1.7197



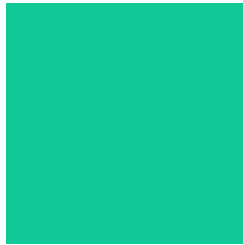
28.2672, 49.0548, 13.2555



6.2517, 11.0445, 1.4177

Previews

White Background



This preview shows how the HunterLab color 66.4212, -44.5207, 14.0143 looks on a white background.

Color Contrast Check

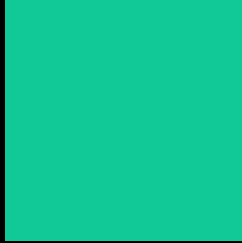
Large Text (above 18pt) WCAG AA × Fail

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 66.4212, -44.5207, 14.0143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

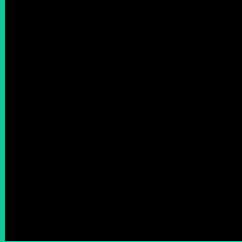
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

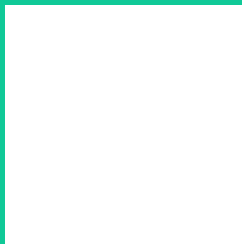
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4212, -44.5207, 14.0143 Background



This preview shows how black text looks on a background with the HunterLab color 66.4212, -44.5207, 14.0143.



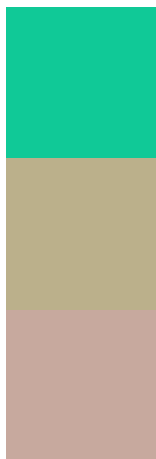
This preview shows how white text looks on a background with the HunterLab color 66.4212, -44.5207, 14.0143.

-44.5207, 14.0143.

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

66.4212, -44.5207, 14.0143

Protanopia

65.9390, -5.2732, 18.5759

Deuteranopia

65.5642, 4.8159, 11.2325



Tritanopia

66.2583, -27.5205, -13.6314

Trichromacy



Original Color

66.4212, -44.5207, 14.0143



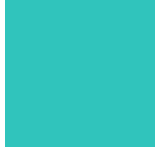
Protanomaly

64.0633, -26.3919, 14.9631



Deuteranomaly

63.4979, -21.2893, 9.7991



Tritanomaly

66.1355, -34.6700, -2.5069

Monochromacy



Original Color

66.4212, -44.5207, 14.0143



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

55.0338, -22.7679, 5.0868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4212, -44.5207, 14.0143 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(16, 201, 151)` looks like.

```
.text, #text, p{  
    color:rgb(16, 201, 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(16, 201, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 201, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4212, -44.5207, 14.0143 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(16, 201, 151) }
```


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

```
.border{ border-color:rgb(16, 201, 151) }
```

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

Here you see how a box with a 4 pixel rgb(16, 201, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 201, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 201, 151);  
box-shadow:4px 4px 4px 4px rgb(16, 201,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4212, -44.5207, 14.0143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 201, 151) }
```

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

```
.background{ background-color: rgb(16, 201,  
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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