

Converting Colors

HunterLab(65.9764, -44.8740,
16.1572)

Have a look what the booklet for
HunterLab(65.9764, -44.8740,
16.1572) contains.

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Color

**HunterLab(65.9764,
-44.8740, 16.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	19C890
RGB	25, 200, 144
RGB Percent	10%, 78%, 56%
CMY	0.9019, 0.2157, 0.4353
CMYK	0.87, 0.00, 0.28, 0.22
HSL	161°, 78%, 44%
HSV	161°, 87%, 78%
XYZ	26.0892, 43.5289, 33.4125
YIQ	141.2910, -86.3240, -54.5160

Conversions

Conversions Part 2

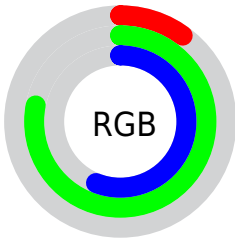
Format	Color
RYB	25, 129, 200
Decimal	1689744
CIELab	71.91, -53.99, 16.67
CIELCh	72, 56.503, 162.837
Yxy	43.5306, 0.2532, 0.4225
Android (android.graphics.Color)	4279879824 (0xFF19C890)
YUV	141.2910, 1.3355, -101.9872
Hunter-Lab	65.9764, -44.8740, 16.1572

Details

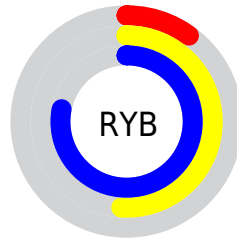
The HunterLab color **65.9764, -44.8740, 16.1572** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **36.8371, 59.8443, 11.2137**, and the grayscale version is **51.7475, -2.7611, 2.8115**.

A 20% lighter version of the original color is **88.6913, -50.7620, 18.0472**, and **45.8706, -33.1832, 14.2988** is the 20% darker color. If you saturate the color by 10%, you get **65.7007, -46.3038, 18.1115**, and if you desaturate by 10%, it is **66.3952, -42.8637, 14.2436**.

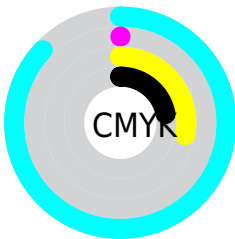
Distribution



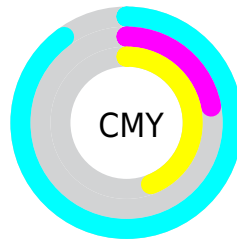
- Red (10%)
- Green (78%)
- Blue (56%)



- Red (10%)
- Yellow (51%)
- Blue (78%)



- Cyan (87%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)





- Cyan (90%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9764, -44.8740, 16.1572 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 65.9764, -44.8740, 16.1572 by changing the saturation by 10% instead.


 65.9764, -44.8740,
16.1572


 65.9764, -44.8740,
16.1572


189.9445,
-73.5267, 29.2677


 55.0469, -41.1276,
14.6543


 89.7279, -51.8848,
19.1032


 44.7969, -37.1645,
13.1168


 102.4847,
-55.2047, 20.5584

 35.2764, -32.9227,
11.5295


 115.7946,
-58.4281, 22.0082

 26.5461, -28.3094,
9.8682

 129.6354,
-61.5698, 23.4557

 18.6855, -23.1803,
8.0934

 143.9876,
-64.6416, 24.9036

 11.8042, -20.6574,
6.9050

158.8336,

 4.6027, -8.0547,

-67.6532, 26.3539

3.2219

174.1574,
-70.6127, 27.8082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9764, -44.8740,
16.1572

■ 65.9764, -44.8740,
16.1572

■ 65.7007, -46.3038,
18.1115

■ 66.3952, -42.8637,
14.2436

■ 65.6412, -46.6199,
18.5933

■ 66.9790, -40.1818,
12.4102

■ 67.7448, -36.7890,
10.6904

■ 68.7032, -32.6728,
9.1123

■ 69.8611, -27.8443,

7.6995

■ 71.2215, -22.3331,
6.4706

■ 72.7849, -16.1833,
5.4387

■ 74.5489, -9.4494,
4.6121

■ 76.5092, -2.1918,
3.9940

Harmonies

Analogous

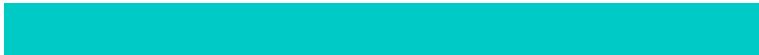
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.9777, -34.2343, 29.8422



65.9764, -44.8740, 16.1572



65.9777, -45.5914, -7.8925

Triad

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



65.9777, -44.8745, 16.1578



65.9777, 7.9739, -61.7759



65.9777, 37.3550, 28.4627

Complementary

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



65.9764, -44.8740, 16.1572



36.8371, 59.8443, 11.2137

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.



65.9777, 52.7391, 13.3221



65.9764, -44.8740, 16.1572



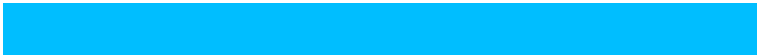
65.9777, 34.0897, -41.7552

Square

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



65.9777, -44.8745, 16.1578



65.9777, -17.6592, -60.0552



65.9777, 51.4591, -12.0675



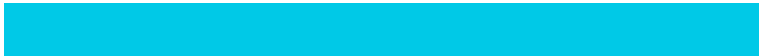
65.9777, 11.9117, 34.8175

Rectangle

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



65.9764, -44.8740, 16.1572



65.9777, -40.5450, -27.8106



65.9777, 51.4591, -12.0675



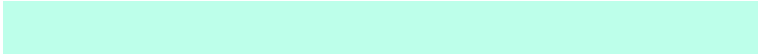
65.9777, 44.0391, 24.5512

Sweetspot

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



65.9777, -44.8745, 16.1578



93.9300, -28.5177, 8.3483



65.7532, -48.7534, 38.8335



43.1464, -14.4337, 4.1071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9777, -44.8745, 16.1578



86.3438, -61.5017, 24.8423



57.8287, -22.9242, -20.7940



34.6519, -5.0246, 2.2191



52.3570, -37.0745, 14.5916



11.4489, -7.7251, 2.3662

Inverse Universe

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



36.8371, 59.8443, 11.2137



46.7581, 81.3647, 20.2141



38.7359, 48.9047, 23.3165



32.6986, 1.5782, 1.5299



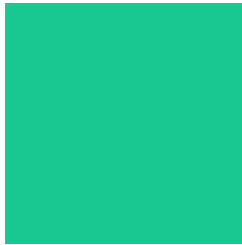
28.3860, 49.4925, 11.5158



6.2837, 11.1614, 0.9569

Previews

White Background



This preview shows how the HunterLab color 65.9764, -44.8740, 16.1572 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 65.9764, -44.8740, 16.1572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

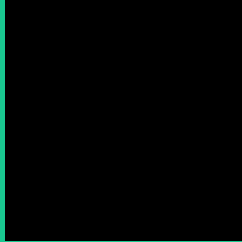
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

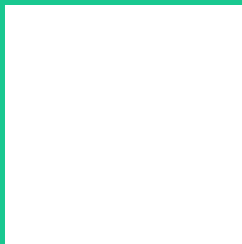
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9764, -44.8740, 16.1572 Background



This preview shows how black text looks on a background with the HunterLab color 65.9764, -44.8740, 16.1572.



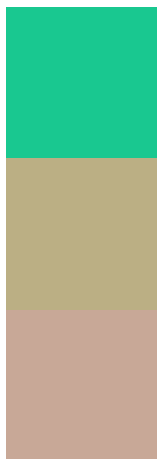
This preview shows how white text looks on a background with the HunterLab color 65.9764,

-44.8740, 16.1572.

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

65.9764, -44.8740, 16.1572

Protanopia

65.4910, -5.6183, 20.4940

Deuteranopia

65.2066, 4.7158, 13.6410



Tritanopia

65.9314, -27.2110, -12.9349

Trichromacy



Original Color

65.9764, -44.8740, 16.1572



Protanomaly

63.7556, -26.2175, 17.1658



Deuteranomaly

63.2573, -20.9107, 12.3530



Tritanomaly

65.7631, -34.6473, -0.9675

Monochromacy



Original Color

65.9764, -44.8740, 16.1572



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.1782, -22.3243, 6.1115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9764, -44.8740, 16.1572 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(25, 200, 144)` looks like.

```
.text, #text, p{  
    color:rgb(25, 200, 144)  
}
```

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(25, 200, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 200, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9764, -44.8740, 16.1572 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(25, 200, 144) }
```


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

```
.border{ border-color:rgb(25, 200, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 200, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 200, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 200, 144);  
box-shadow:4px 4px 4px 4px rgb(25, 200,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9764, -44.8740, 16.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 200, 144) }
```

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

```
.background{ background-color: rgb(25, 200,  
144) }
```

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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