

Converting Colors

HunterLab(69.5528, -45.6503,
11.6110)

Have a look what the booklet for
HunterLab(69.5528, -45.6503,
11.6110) contains.

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Color

**HunterLab(69.5108,
-45.6533, 11.6699)**

Conversions

Conversions Part 1

Format	Color
Hex	00D1A5
RGB	0, 209, 165
RGB Percent	0%, 82%, 65%
CMY	0.9999, 0.1804, 0.3529
CMYK	1.00, 0.00, 0.21, 0.18
HSL	167°, 100%, 41%
HSV	167°, 100%, 82%
XYZ	29.5920, 48.3175, 43.3638
YIQ	141.4930, -110.4400, -57.9920

Conversions

Conversions Part 2

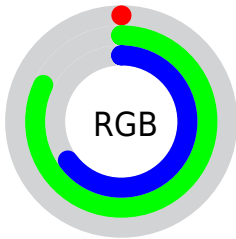
Format	Color
RYB	0, 117, 209
Decimal	53669
CIELab	75.03, -53.47, 9.79
CIELCh	75, 54.355, 169.621
Yxy	48.3194, 0.2440, 0.3984
Android (android.graphics.Color)	4278243749 (0xFF00D1A5)
YUV	141.4930, 11.5890, -124.0894
Hunter-Lab	69.5108, -45.6533, 11.6699

Details

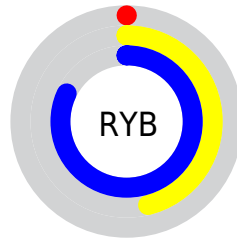
The HunterLab color **69.5108, -45.6533, 11.6699** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **37.0655, 63.9627, 20.1430**, and the grayscale version is **51.7977, -2.7638, 2.8143**.

A 20% lighter version of the original color is **89.2358, -47.3711, 9.1695**, and **48.9640, -33.2938, 10.6710** is the 20% darker color. If you saturate the color by 10%, you get **69.5119, -45.6552, 11.6727**, and if you desaturate by 10%, it is **69.7430, -44.4794, 10.1177**.

Distribution



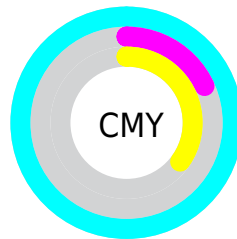
- Red (0%)
- Green (82%)
- Blue (65%)



- Red (0%)
- Yellow (46%)
- Blue (82%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)





- Cyan (100%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5108, -45.6533, 11.6699 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 69.5108, -45.6533, 11.6699 by changing the saturation by 10% instead.


 69.5108, -45.6533,
11.6699


 69.5108, -45.6533,
11.6699


194.9504,
-73.8505, 22.0899


 58.3780, -41.9970,
10.5604


 93.6375, -52.5203,
13.9076


 47.9114, -38.1422,
9.4505


 106.5689,
-55.7814, 15.0393


 38.1579, -34.0339,
8.3347


 120.0463,
-58.9522, 16.1820

 29.1742, -29.5914,
7.2032

 134.0484,
-62.0465, 17.3368

 21.0330, -24.6908,
6.0396

 148.5560,
-65.0752, 18.5045

 13.8325, -20.6469,
4.8141

163.5523,

 7.4592, -13.0537,

-68.0473, 19.6856

5.2215

179.0218,
-70.9703, 20.8807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5108, -45.6533,
11.6699

■ 69.5108, -45.6533,
11.6699

■ 69.5119, -45.6552,
11.6727

■ 69.7430, -44.4794,
10.1177

■ 70.0996, -42.7945,
8.6614

■ 70.6208, -40.4534,
7.3562

■ 71.3251, -37.4011,
6.2341

■ 72.2257, -33.6126,

5.3207

■ 73.3311, -29.0874,
4.6349

■ 74.6462, -23.8459,
4.1897

■ 76.1729, -17.9249,
3.9920

■ 77.9099, -11.3740,
4.0429

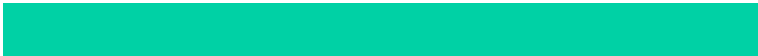
Harmonies

Analogous

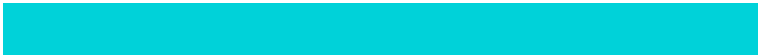
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.5121, -37.2489, 27.7194



69.5108, -45.6533, 11.6699



69.5121, -44.1186, -13.7647

Triad

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



69.5121, -45.6537, 11.6706



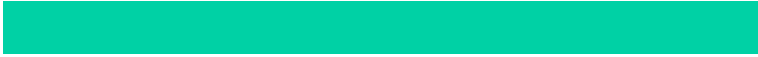
69.5121, 13.5237, -56.0208



69.5121, 30.9760, 30.7555

Complementary

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



69.5108, -45.6533, 11.6699



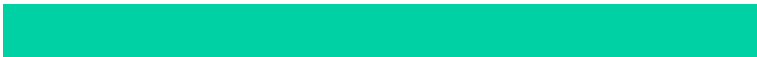
37.0655, 63.9627, 20.1430

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.



69.5121, 48.7424, 17.6903



69.5108, -45.6533, 11.6699



69.5121, 37.7044, -33.7070

Square

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



69.5121, -45.6537, 11.6706



69.5121, -12.3245, -59.4783



69.5121, 51.3681, -5.1514



69.5121, 5.3399, 35.7968

Rectangle

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



69.5108, -45.6533, 11.6699



69.5121, -37.5820, -33.0007



69.5121, 51.3681, -5.1514



69.5121, 38.2144, 27.4339

Sweetspot

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



69.5121, -45.6537, 11.6706



93.4183, -30.1128, 5.2616



67.9466, -56.1274, 40.8851



42.8815, -15.2701, 2.5290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5121, -45.6537, 11.6706



87.0354, -57.2760, 14.8558



51.3329, -12.0008, -38.2534



36.5550, -5.1436, 1.8992



54.5947, -35.7661, 8.9700



12.9518, -8.2003, 1.5134

Inverse Universe

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



37.0655, 63.9627, 20.1430



46.3934, 80.0180, 25.5763



40.8758, 50.1804, 26.0648



34.4215, 1.5197, 2.0521



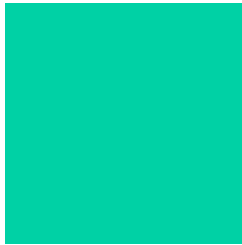
29.1235, 50.3004, 15.5195



6.9724, 12.2104, 2.4123

Previews

White Background



This preview shows how the HunterLab color 69.5108, -45.6533, 11.6699 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 69.5108, -45.6533, 11.6699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

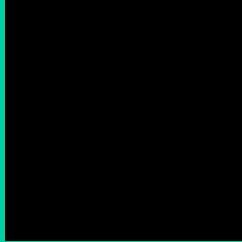
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

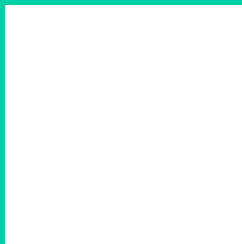
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5108, -45.6533, 11.6699 Background



This preview shows how black text looks on a background with the HunterLab color 69.5108, -45.6533, 11.6699.



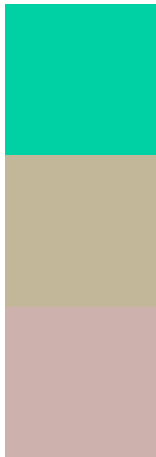
This preview shows how white text looks on a background with the HunterLab color 69.5108, -45.6533, 11.6699.

-45.6533, 11.6699.

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

69.5108, -45.6533, 11.6699

Protanopia

68.9951, -4.7106, 16.9048

Deuteranopia

68.8491, 4.8556, 8.8987



Tritanopia

69.5651, -29.6478, -14.1858

Trichromacy



Original Color

69.5108, -45.6533, 11.6699



Protanomaly

66.5917, -27.8002, 12.1461



Deuteranomaly

66.3367, -23.0813, 6.9235



Tritanomaly

69.4677, -36.6334, -3.9522

Monochromacy



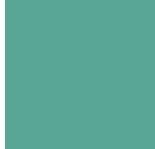
Original Color

69.5108, -45.6533, 11.6699



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

56.2566, -24.3362, 3.8291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5108, -45.6533, 11.6699 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(0, 209, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 165)  
}
```

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(0, 209, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5108, -45.6533, 11.6699 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(0, 209, 165) }
```


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

```
.border{ border-color:rgb(0, 209, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 209, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 209,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5108, -45.6533, 11.6699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 209, 165) }
```

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

```
.background{ background-color: rgb(0, 209,  
165) }
```

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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