

Converting Colors

HunterLab(75.8031, -47.2247,
11.2994)

Have a look what the booklet for
HunterLab(75.8031, -47.2247,
11.2994) contains.

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Color

**HunterLab(75.6615,
-47.0488, 11.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	2DE0B6
RGB	45, 224, 182
RGB Percent	18%, 88%, 71%
CMY	0.8235, 0.1216, 0.2863
CMYK	0.80, 0.00, 0.19, 0.12
HSL	166°, 74%, 53%
HSV	166°, 80%, 88%
XYZ	36.1814, 57.2466, 53.3988
YIQ	165.6910, -93.2020, -51.0100

Conversions

Conversions Part 2

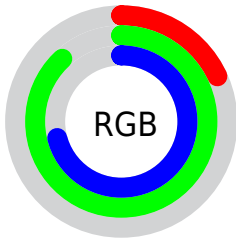
Format	Color
R _Y B	45, 146, 224
Decimal	3006646
CIE Lab	80.32, -52.79, 8.35
CIE LCh	80, 53.450, 171.016
Yxy	57.2489, 0.2464, 0.3899
Android (android.graphics.Color)	4281196726 (0xFF2DE0B6)
YUV	165.6910, 8.0403, -105.8460
Hunter-Lab	75.6615, -47.0488, 11.1186

Details

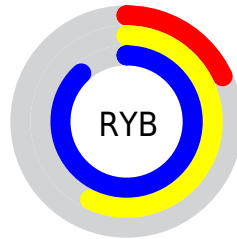
The HunterLab color **75.6615, -47.0488, 11.1186** is a light color, and the websafe version is hex **00CC99**. The color can be described as light washed spring green. A complement of this color would be **42.9113, 63.8457, 15.0974**, and the grayscale version is **61.6222, -3.2880, 3.3480**.

A 20% lighter version of the original color is **90.4201, -41.6087, 1.9478**, and **54.3969, -36.2433, 10.2476** is the 20% darker color. If you saturate the color by 10%, you get **75.2695, -48.9297, 12.8643**, and if you desaturate by 10%, it is **76.2365, -44.4479, 9.5225**.

Distribution



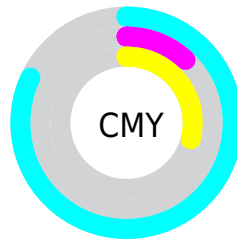
- Red (18%)
- Green (88%)
- Blue (71%)



- Red (18%)
- Yellow (57%)
- Blue (88%)



- Cyan (80%)
- Magenta (0%)
- Yellow (19%)
- Black (12%)





- Cyan (82%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6615, -47.0488, 11.1186 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 75.6615, -47.0488, 11.1186 by changing the saturation by 10% instead.


 75.6615, -47.0488,
11.1186


 75.6615, -47.0488,
11.1186


203.5635,
-74.6039, 21.0598


 64.1912, -43.5211,
10.0824


 100.4132,
-53.7114, 13.2270


 53.3661, -39.8204,
9.0536


 113.6365,
-56.8891, 14.3006


 43.2288, -35.9016,
8.0290


 127.3941,
-59.9857, 15.3885

 33.8298, -31.7002,
7.0029

 141.6660,
-63.0133, 16.4915

 25.2323, -27.1191,
5.9655

 156.4344,
-65.9815, 17.6099

 17.5194, -22.0060,
4.9001

171.6830,

 10.8075, -18.9132,

-68.8984, 18.7440

3.9425

187.3972,
-71.7706, 19.8939

■ 1.8803, -3.2905,
1.3162

0.0000, NaN, NaN

■ 75.6615, -47.0488,
11.1186

■ 75.6615, -47.0488,
11.1186

■ 75.2695, -48.9297,
12.8643

■ 76.2365, -44.4479,
9.5225


■ 75.0157, -50.2396,
14.6998


■ 77.0104, -41.0655,
8.1099


■ 75.0136, -50.2509,
14.7169


■ 77.9991, -36.8751,
6.9111


■ 79.2118, -31.8775,
5.9489

 80.6540, -26.0961,
5.2394

 82.3273, -19.5728,
4.7922

 84.2303, -12.3629,
4.6107

 86.3593, -4.5308,
4.6929

 88.7083, 3.8548,
5.0323

Harmonies

Analogous

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



75.6630, -38.8526, 28.1870



75.6615, -47.0488, 11.1186



75.6630, -44.9836, -14.8235

Triad

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



75.6630, -47.0493, 11.1194



75.6630, 14.5733, -54.4601



75.6630, 29.7437, 32.3728

Complementary

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



75.6615, -47.0488, 11.1186



42.9113, 63.8457, 15.0974

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.



75.6630, 48.0252, 19.1557



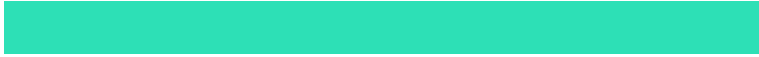
75.6615, -47.0488, 11.1186



75.6630, 38.4837, -31.9654

Square

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



75.6630, -47.0493, 11.1194



75.6630, -11.6287, -58.8458



75.6630, 51.4215, -3.6226



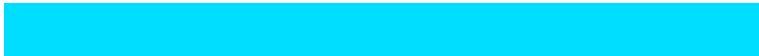
75.6630, 3.8575, 37.4633

Rectangle

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



75.6615, -47.0488, 11.1186



75.6630, -37.9340, -33.8320



75.6630, 51.4215, -3.6226



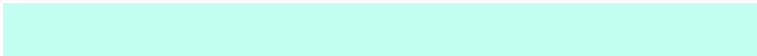
75.6630, 37.1193, 28.9933

Sweetspot

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



75.6630, -47.0493, 11.1194



94.4946, -25.9949, 5.7339



74.6086, -55.6239, 43.0259



43.4004, -13.2666, 2.7442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6630, -47.0493, 11.1194



86.9728, -57.7327, 16.3431



61.8731, -19.6843, -29.7981



39.3884, -5.6124, 2.1528



57.2458, -38.2386, 10.9939



15.1162, -9.7955, 2.2518

Inverse Universe

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



42.9113, 63.8457, 15.0974



46.7915, 79.7983, 23.3721



48.2795, 44.3638, 27.4762



37.0850, 1.7090, 2.1075



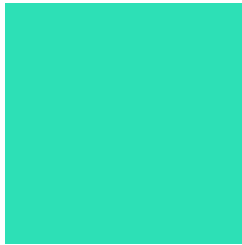
30.6372, 52.9963, 15.6954



8.1511, 14.2660, 2.8871

Previews

White Background



This preview shows how the HunterLab color 75.6615, -47.0488, 11.1186 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 75.6615, -47.0488, 11.1186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

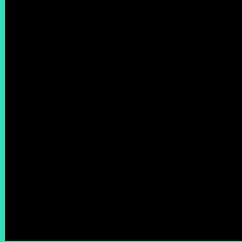
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

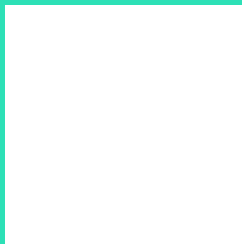
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6615, -47.0488, 11.1186 Background



This preview shows how black text looks on a background with the HunterLab color 75.6615, -47.0488, 11.1186.



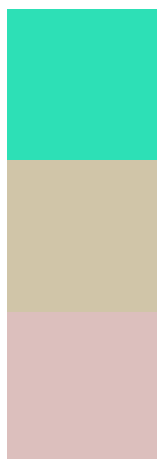
This preview shows how white text looks on a background with the HunterLab color 75.6615,

-47.0488, 11.1186.

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

75.6615, -47.0488, 11.1186

Protanopia

74.9464, -4.8149, 16.7904

Deuteranopia

74.9342, 5.4334, 8.1763



Tritanopia

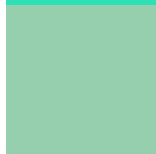
75.6214, -31.2962, -14.9813

Trichromacy



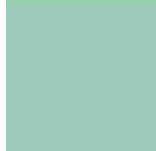
Original Color

75.6615, -47.0488, 11.1186



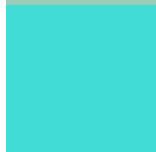
Protanomaly

73.5067, -26.0387, 12.9498



Deuteranomaly

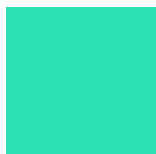
73.0239, -20.4113, 6.9222



Tritanomaly

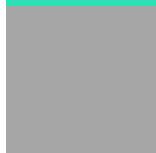
75.6644, -37.7991, -4.4148

Monochromacy



Original Color

75.6615, -47.0488, 11.1186



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

65.3122, -23.4429, 4.4037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6615, -47.0488, 11.1186 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(45, 224, 182)` looks like.

```
.text, #text, p{  
    color:rgb(45, 224, 182)  
}
```

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(45, 224, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 224, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6615, -47.0488, 11.1186 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(45, 224, 182) }
```


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

```
.border{ border-color:rgb(45, 224, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 224, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 224, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 224, 182);  
box-shadow:4px 4px 4px 4px rgb(45, 224,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6615, -47.0488, 11.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 224, 182) }
```

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

```
.background{ background-color: rgb(45, 224,  
182) }
```

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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