

Converting Colors

HunterLab(73.6628, -46.7545,
10.0167)

Have a look what the booklet for
HunterLab(73.6628, -46.7545,
10.0167) contains.

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Color

**HunterLab(73.5575,
-46.5628, 9.7060)**

Conversions

Conversions Part 1

Format	Color
Hex	14DBB4
RGB	20, 219, 180
RGB Percent	8%, 86%, 71%
CMY	0.9215, 0.1412, 0.2941
CMYK	0.91, 0.00, 0.18, 0.14
HSL	168°, 83%, 47%
HSV	168°, 91%, 86%
XYZ	33.8582, 54.1071, 51.8392
YIQ	155.0530, -106.0850, -54.3170

Conversions

Conversions Part 2

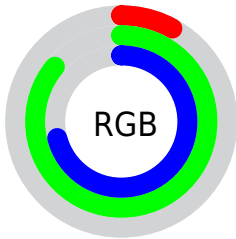
Format	Color
R _Y B	20, 130, 219
Decimal	1366964
CIE Lab	78.53, -52.99, 6.80
CIE LCh	79, 53.425, 172.683
Yxy	54.1091, 0.2422, 0.3870
Android (android.graphics.Color)	4279557044 (0xFF14DBB4)
YUV	155.0530, 12.2989, -118.4415
Hunter-Lab	73.5575, -46.5628, 9.7060

Details

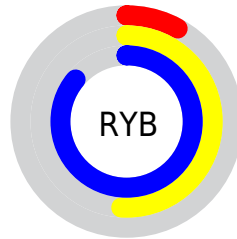
The HunterLab color **73.5575, -46.5628, 9.7060** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **39.8468, 65.8002, 19.5442**, and the grayscale version is **57.2594, -3.0552, 3.1110**.

A 20% lighter version of the original color is **89.9754, -43.4715, 2.3885**, and **52.6561, -34.7639, 9.2296** is the 20% darker color. If you saturate the color by 10%, you get **73.3502, -47.6266, 11.1308**, and if you desaturate by 10%, it is **73.9111, -44.8977, 8.2510**.

Distribution



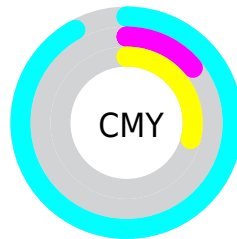
- Red (8%)
- Green (86%)
- Blue (71%)



- Red (8%)
- Yellow (51%)
- Blue (86%)



- Cyan (91%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)





- Cyan (92%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5575, -46.5628, 9.7060 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 73.5575, -46.5628, 9.7060 by changing the saturation by 10% instead.


 73.5575, -46.5628,
9.7060


 73.5575, -46.5628,
9.7060


200.6305,
-74.3165, 19.0543


 62.2004, -42.9949,
8.7515


 98.0992, -53.2890,
11.6635

 51.4955, -39.2460,
7.8094


 111.2243,
-56.4926, 12.6667


 41.4867, -35.2681,
6.8778


 124.8875,
-59.6122, 13.6872

 32.2263, -30.9916,
5.9523

 139.0686,
-62.6604, 14.7252

 23.7807, -26.3112,
5.0253

 153.7491,
-65.6473, 15.7809

 16.2375, -21.2072,
4.0831

168.9127,

 9.7215, -17.0127,

-68.5812, 16.8543

3.4388

184.5443,
-71.4690, 17.9455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5575, -46.5628,
9.7060

■ 73.5575, -46.5628,
9.7060

■ 73.3502, -47.6266,
11.1308

■ 73.9111, -44.8977,
8.2510

■ 74.4346, -42.5491,
6.9597

■ 75.1498, -39.4550,
5.8673

■ 76.0713, -35.5847,
5.0007

■ 77.2088, -30.9345,

4.3798

■ 78.5679, -25.5230,
4.0179

■ 80.1509, -19.3872,
3.9217

■ 81.9569, -12.5778,
4.0918

■ 83.9826, -5.1546,
4.5239

Harmonies

Analogous

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



73.5589, -39.0418, 27.0614



73.5575, -46.5628, 9.7060



73.5589, -43.9651, -16.3777

Triad

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



73.5589, -46.5632, 9.7068



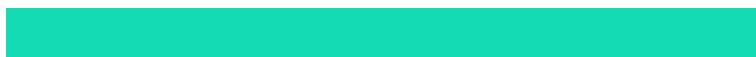
73.5589, 15.9762, -53.4300



73.5589, 28.2604, 32.3032

Complementary

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



73.5575, -46.5628, 9.7060



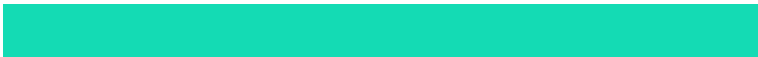
39.8468, 65.8002, 19.5442

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.



73.5589, 47.0671, 19.8325



73.5575, -46.5628, 9.7060



73.5589, 39.3270, -30.3054

Square

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



73.5589, -46.5632, 9.7068



73.5589, -10.0773, -59.0085



73.5589, 51.3710, -2.1954



73.5589, 2.4284, 36.8957

Rectangle

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



73.5575, -46.5628, 9.7060



73.5589, -36.6505, -35.2132



73.5589, 51.3710, -2.1954



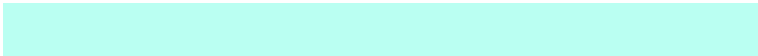
73.5589, 35.7500, 29.1493

Sweetspot

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



73.5589, -46.5632, 9.7068



93.9995, -27.7770, 4.6956



71.8821, -57.9734, 42.7318



43.2019, -13.9712, 2.2063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5589, -46.5632, 9.7068



87.1371, -56.6577, 13.3940



54.9237, -13.1553, -38.7347



38.4494, -5.4034, 1.9346



56.4951, -36.5888, 8.3707



14.4193, -9.0725, 1.5621

Inverse Universe

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



39.8468, 65.8002, 19.5442



46.3574, 79.8850, 26.1070



45.6146, 46.1362, 28.0537



36.1843, 1.5960, 2.2205



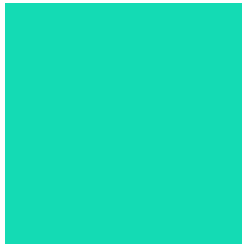
30.0755, 51.8889, 16.4592



7.7346, 13.5006, 3.0220

Previews

White Background



This preview shows how the HunterLab color 73.5575, -46.5628, 9.7060 looks on a white background.

Color Contrast Check

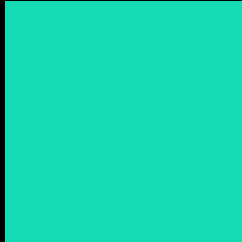
Large Text (above 18pt) WCAG AA × Fail

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 73.5575, -46.5628, 9.7060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

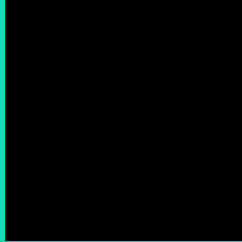
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

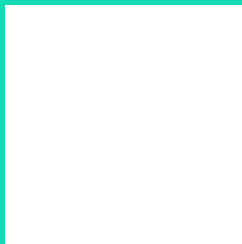
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5575, -46.5628, 9.7060 Background



This preview shows how black text looks on a background with the HunterLab color 73.5575, -46.5628, 9.7060.



This preview shows how white text looks on a background with the HunterLab color 73.5575, -46.5628, 9.7060.

-46.5628, 9.7060.

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

73.5575, -46.5628, 9.7060

Protanopia

72.8073, -4.6090, 15.4043

Deuteranopia

72.6992, 5.2878, 6.5474



Tritanopia

73.4182, -31.3935, -15.1734

Trichromacy



Original Color

73.5575, -46.5628, 9.7060



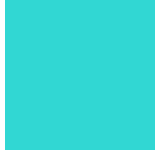
Protanomaly

71.0039, -27.1568, 11.1050



Deuteranomaly

70.4901, -21.6274, 4.9148



Tritanomaly

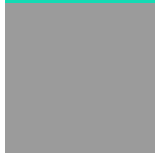
73.4554, -37.8457, -5.1431

Monochromacy



Original Color

73.5575, -46.5628, 9.7060



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.3068, -24.1173, 3.3882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5575, -46.5628, 9.7060 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(20, 219, 180)` looks like.

```
.text, #text, p{  
    color:rgb(20, 219, 180)  
}
```

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(20, 219, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 219, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5575, -46.5628, 9.7060 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(20, 219, 180) }
```


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

```
.border{ border-color:rgb(20, 219, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 219, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 219, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 219, 180);  
box-shadow:4px 4px 4px 4px rgb(20, 219,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5575, -46.5628, 9.7060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 219, 180) }
```

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

```
.background{ background-color: rgb(20, 219,  
180) }
```

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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