

Converting Colors

HunterLab(75.4759, -45.8656,
10.0823)

Have a look what the booklet for
HunterLab(75.4759, -45.8656,
10.0823) contains.

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Color

**HunterLab(75.4759,
-45.8656, 10.0823)**

Conversions

Conversions Part 1

Format	Color
Hex	34DFB8
RGB	52, 223, 184
RGB Percent	20%, 87%, 72%
CMY	0.7960, 0.1255, 0.2784
CMYK	0.77, 0.00, 0.17, 0.13
HSL	166°, 73%, 54%
HSV	166°, 77%, 87%
XYZ	36.4556, 56.9661, 54.4216
YIQ	167.4250, -89.3970, -48.3810

Conversions

Conversions Part 2

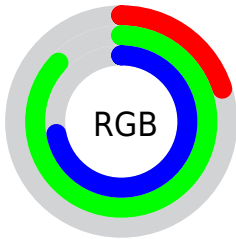
Format	Color
RYB	52, 149, 223
Decimal	3465144
CIELab	80.16, -51.20, 7.07
CIELCh	80, 51.688, 172.134
Yxy	56.9683, 0.2466, 0.3853
Android (android.graphics.Color)	4281655224 (0xFF34DFB8)
YUV	167.4250, 8.1715, -101.2277
Hunter-Lab	75.4759, -45.8656, 10.0823

Details

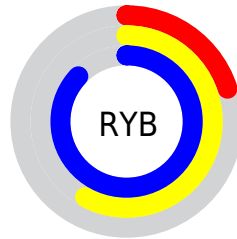
The HunterLab color **75.4759, -45.8656, 10.0823** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **43.4751, 61.6670, 14.3676**, and the grayscale version is **62.3345, -3.3260, 3.3867**.

A 20% lighter version of the original color is **90.6484, -40.5928, 1.2265**, and **54.1074, -35.5850, 9.1883** is the 20% darker color. If you saturate the color by 10%, you get **75.0334, -47.9416, 11.7318**, and if you desaturate by 10%, it is **76.1074, -43.0521, 8.5984**.

Distribution



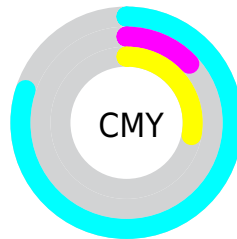
- Red (20%)
- Green (87%)
- Blue (72%)



- Red (20%)
- Yellow (58%)
- Blue (87%)



- Cyan (77%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)





- Cyan (80%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4759, -45.8656, 10.0823 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 75.4759, -45.8656, 10.0823 by changing the saturation by 10% instead.


 75.4759, -45.8656,
10.0823


 75.4759, -45.8656,
10.0823


203.3053,
-72.7636, 19.5546


 64.0155, -42.4311,
9.1117


 100.2093,
-52.3580, 12.0704


 53.2009, -38.8301,
8.1529


 113.4239,
-55.4570, 13.0881


 43.0748, -35.0194,
7.2039


 127.1733,
-58.4787, 14.1227

 33.6879, -30.9359,
6.2604

 141.4372,
-61.4345, 15.1744

 25.1036, -26.4853,
5.3151

 156.1979,
-64.3338, 16.2434

 17.4055, -21.5181,
4.3546

171.4390,

 10.7106, -18.7436,

-67.1843, 17.3297

3.4546

187.1460,
-69.9924, 18.4335

■ 1.3383, -2.3420,
0.9368

0.0000, NaN, NaN

■ 75.4759, -45.8656,
10.0823

■ 75.4759, -45.8656,
10.0823

■ 75.0334, -47.9416,
11.7318

■ 76.1074, -43.0521,
8.5984

■ 74.7492, -49.3695,
13.5024

■ 76.9416, -39.4511,
7.3113

■ 74.6734, -49.7669,
14.0971

■ 77.9926, -35.0456,
6.2484

■ 79.2684, -29.8436,
5.4298

■ 80.7730, -23.8745,
4.8689

■ 82.5072, -17.1843,
4.5725

■ 84.4688, -9.8311,
4.5417

■ 86.6533, -1.8804,
4.7725

■ 89.0543, 6.5988,
5.2566

Harmonies

Analogous

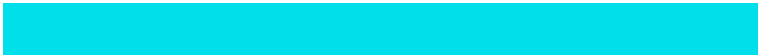
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.4774, -38.2498, 27.0699



75.4759, -45.8656, 10.0823



75.4774, -43.4786, -15.1575

Triad

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



75.4774, -45.8661, 10.0831



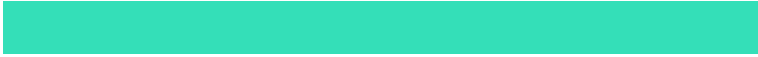
75.4774, 14.8797, -51.4693



75.4774, 27.6829, 31.9570

Complementary

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



75.4759, -45.8656, 10.0823



43.4751, 61.6670, 14.3676

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.



75.4774, 45.6680, 19.3407



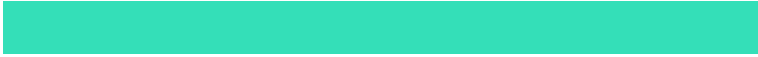
75.4759, -45.8656, 10.0823



75.4774, 37.6335, -29.5590

Square

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



75.4774, -45.8661, 10.0831



75.4774, -10.4765, -56.4112



75.4774, 49.5278, -2.3985



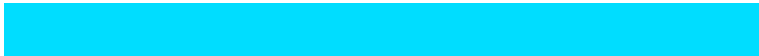
75.4774, 2.6377, 36.7454

Rectangle

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



75.4759, -45.8656, 10.0823



75.4774, -36.3736, -33.3041



75.4774, 49.5278, -2.3985



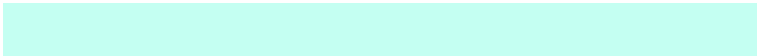
75.4774, 34.8817, 28.7326

Sweetspot

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



75.4774, -45.8661, 10.0831



94.7053, -25.1540, 5.5117



74.3612, -54.7267, 42.2717



43.4900, -12.9035, 2.6253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4774, -45.8661, 10.0831



87.1281, -56.8874, 14.8828



61.3699, -18.5730, -29.9577



39.3904, -5.6011, 2.1238



57.2743, -38.0650, 10.5836



15.1228, -9.7551, 2.1562

Inverse Universe

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



43.4751, 61.6670, 14.3676



47.1887, 79.0548, 22.3416



49.5970, 40.5511, 27.3864



37.0830, 1.6982, 2.1362



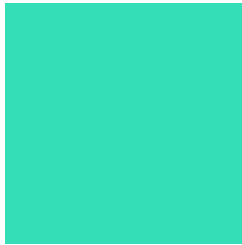
30.6241, 52.9480, 15.8880



8.1465, 14.2492, 2.9538

Previews

White Background



This preview shows how the HunterLab color 75.4759, -45.8656, 10.0823 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 75.4759, -45.8656, 10.0823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

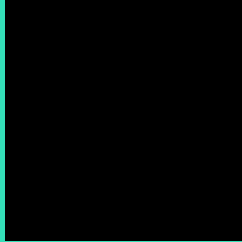
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

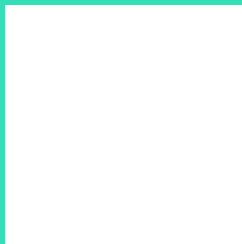
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4759, -45.8656, 10.0823 Background



This preview shows how black text looks on a background with the HunterLab color 75.4759, -45.8656, 10.0823.



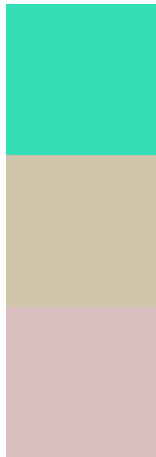
This preview shows how white text looks on a background with the HunterLab color 75.4759,

-45.8656, 10.0823.

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

75.4759, -45.8656, 10.0823

Protanopia

74.9001, -4.8762, 15.9634

Deuteranopia

74.7854, 5.0511, 7.0935



Tritanopia

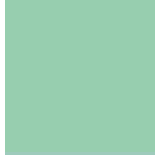
75.3668, -30.5226, -15.3308

Trichromacy



Original Color

75.4759, -45.8656, 10.0823



Protanomaly

73.3601, -24.7947, 11.9914



Deuteranomaly

73.2201, -19.5687, 6.2498



Tritanomaly

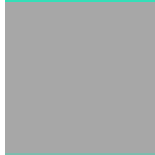
75.4473, -36.8011, -5.2071

Monochromacy



Original Color

75.4759, -45.8656, 10.0823



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.5116, -22.6304, 4.1913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4759, -45.8656, 10.0823 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(52, 223, 184)` looks like.

```
.text, #text, p{  
    color:rgb(52, 223, 184)  
}
```

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(52, 223, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 223, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4759, -45.8656, 10.0823 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(52, 223, 184) }
```


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

```
.border{ border-color:rgb(52, 223, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 223, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 223, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 223, 184);  
box-shadow:4px 4px 4px 4px rgb(52, 223,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4759, -45.8656, 10.0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 223, 184) }
```

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

```
.background{ background-color: rgb(52, 223,  
184) }
```

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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