

Converting Colors

HunterLab(76.6730, -48.0965,
9.4443)

Have a look what the booklet for
HunterLab(76.6730, -48.0965,
9.4443) contains.

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Color

**HunterLab(76.6572,
-48.1733, 9.5943)**

Conversions

Conversions Part 1

Format	Color
Hex	18E3BC
RGB	24, 227, 188
RGB Percent	9%, 89%, 74%
CMY	0.9058, 0.1098, 0.2627
CMYK	0.89, 0.00, 0.17, 0.11
HSL	168°, 81%, 49%
HSV	168°, 89%, 89%
XYZ	36.9229, 58.7633, 56.9735
YIQ	161.8570, -108.4690, -55.1650

Conversions

Conversions Part 2

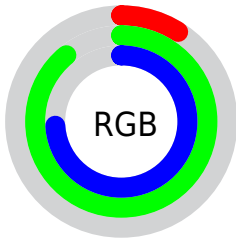
Format	Color
RYB	24, 136, 227
Decimal	1631164
CIELab	81.16, -53.97, 6.36
CIElCh	81, 54.343, 173.283
Yxy	58.7655, 0.2419, 0.3849
Android (android.graphics.Color)	4279821244 (0xFF18E3BC)
YUV	161.8570, 12.8885, -120.9006
Hunter-Lab	76.6572, -48.1733, 9.5943

Details

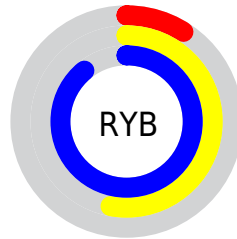
The HunterLab color **76.6572, -48.1733, 9.5943** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **41.6470, 68.1476, 20.1564**, and the grayscale version is **60.0344, -3.2033, 3.2618**.

A 20% lighter version of the original color is **90.3488, -41.4891, -1.2196**, and **55.2256, -36.0480, 8.7901** is the 20% darker color. If you saturate the color by 10%, you get **76.4162, -49.4010, 11.1913**, and if you desaturate by 10%, it is **77.0453, -46.3632, 8.1238**.

Distribution



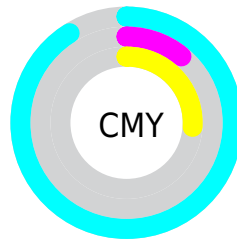
- Red (9%)
- Green (89%)
- Blue (74%)



- Red (9%)
- Yellow (53%)
- Blue (89%)



- Cyan (89%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)





- Cyan (91%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6572, -48.1733, 9.5943 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 76.6572, -48.1733, 9.5943 by changing the saturation by 10% instead.


 76.6572, -48.1733,
9.5943


 76.6572, -48.1733,
9.5943


204.9469,
-76.1665, 18.8215


 65.1340, -44.5881,
8.6586


 101.5071,
-54.9446, 11.5188


 54.2529, -40.8278,
7.7374


 114.7762,
-58.1738, 12.5072


 44.0559, -36.8476,
6.8294


 128.5779,
-61.3203, 13.5139

 34.5924, -32.5829,
5.9312

 142.8923,
-64.3961, 14.5388

 25.9244, -27.9382,
5.0372

 157.7018,
-67.4112, 15.5821

 18.1331, -22.7640,
4.1368

172.9902,

 11.3310, -19.8293,

-70.3737, 16.6437

3.2165

188.7430,
-73.2902, 17.7235

■ 3.5875, -6.2781,
2.5112

0.0000, NaN, NaN

■ 76.6572, -48.1733,
9.5943

■ 76.6572, -48.1733,
9.5943

■ 76.4162, -49.4010,
11.1913

■ 77.0453, -46.3632,
8.1238

■ 76.4037, -49.4658,
11.2845

■ 77.6141, -43.8290,
6.8319

■ 78.3855, -40.5102,
5.7541

■ 79.3740, -36.3785,
4.9174

■ 80.5894, -31.4329,
4.3416

■ 82.0369, -25.6958,
4.0391

■ 83.7185, -19.2078,
4.0158

■ 85.6330, -12.0233,
4.2713

■ 87.7766, -4.2060,
4.8000

Harmonies

Analogous

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



76.6587, -40.6027, 27.7432



76.6572, -48.1733, 9.5943



76.6587, -45.2768, -17.4090

Triad

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



76.6587, -48.1737, 9.5951



76.6587, 16.9611, -54.5578



76.6587, 28.5833, 33.6098

Complementary

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



76.6572, -48.1733, 9.5943



41.6470, 68.1476, 20.1564

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.



76.6587, 48.1739, 20.8727



76.6572, -48.1733, 9.5943



76.6587, 40.8562, -30.5666

Square

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



76.6587, -48.1737, 9.5951



76.6587, -9.9270, -60.7218



76.6587, 52.9438, -1.6772



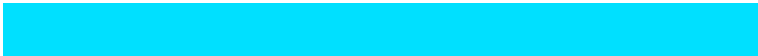
76.6587, 1.9179, 38.2486

Rectangle

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



76.6572, -48.1733, 9.5943



76.6587, -37.5787, -36.7343



76.6587, 52.9438, -1.6772



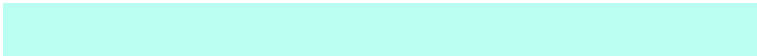
76.6587, 36.3528, 30.3927

Sweetspot

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



76.6587, -48.1737, 9.5951



94.0080, -27.7284, 4.5746



74.9113, -60.1109, 44.4228



43.2064, -13.9458, 2.1434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6587, -48.1737, 9.5951



87.1645, -56.4913, 13.0006



57.4914, -13.9895, -39.7683



40.3564, -5.6819, 2.0124



58.3609, -37.6890, 8.4137



15.9033, -10.0117, 1.7346

Inverse Universe

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



41.6470, 68.1476, 20.1564



46.3484, 79.8514, 26.2410



47.8342, 47.2205, 29.2295



37.9645, 1.6887, 2.3488



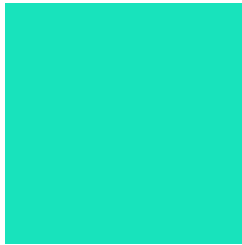
31.0507, 53.5527, 17.1380



8.5163, 14.8367, 3.5484

Previews

White Background



This preview shows how the HunterLab color 76.6572, -48.1733, 9.5943 looks on a white background.

Color Contrast Check

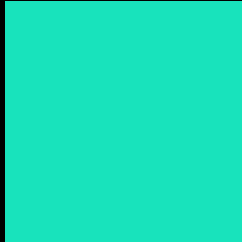
Large Text (above 18pt) WCAG AA × Fail

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 76.6572, -48.1733, 9.5943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

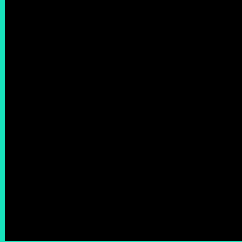
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

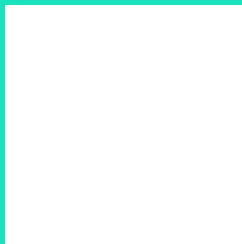
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6572, -48.1733, 9.5943 Background



This preview shows how black text looks on a background with the HunterLab color 76.6572, -48.1733, 9.5943.



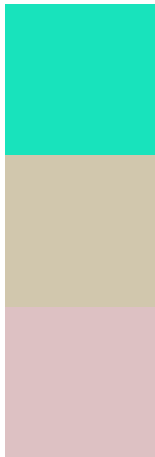
This preview shows how white text looks on a background with the HunterLab color 76.6572, -48.1733, 9.5943.

-48.1733, 9.5943.

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

76.6572, -48.1733, 9.5943

Protanopia

75.7755, -4.7883, 15.6747

Deuteranopia

75.7972, 5.6834, 6.4196



Tritanopia

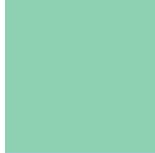
76.5667, -32.6268, -16.0280

Trichromacy



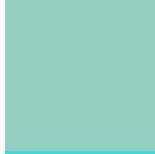
Original Color

76.6572, -48.1733, 9.5943



Protanomaly

73.8688, -27.7999, 11.2242



Deuteranomaly

73.3880, -22.0407, 4.5463



Tritanomaly

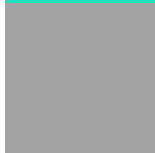
76.6156, -39.0813, -5.8724

Monochromacy



Original Color

76.6572, -48.1733, 9.5943



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

64.4227, -25.2066, 3.7972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6572, -48.1733, 9.5943 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(24, 227, 188)` looks like.

```
.text, #text, p{  
    color:rgb(24, 227, 188)  
}
```

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(24, 227, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 227, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6572, -48.1733, 9.5943 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(24, 227, 188) }
```


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

```
.border{ border-color:rgb(24, 227, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 227, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(24, 227, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(24, 227, 188); box-shadow:4px 4px 4px 4px rgb(24, 227, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6572, -48.1733, 9.5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 227, 188) }
```

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

```
.background{ background-color: rgb(24, 227,  
188) }
```

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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