

Converting Colors

HunterLab(75.9188, -65.8420,
4.6086)

Have a look what the booklet for
HunterLab(75.9188, -65.8420,
4.6086) contains.

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Color

**HunterLab(79.6542,
-50.2360, 8.8844)**

Conversions

Conversions Part 1

Format	Color
Hex	00EBC5
RGB	0, 235, 197
RGB Percent	0%, 92%, 77%
CMY	0.9998, 0.0784, 0.2274
CMYK	1.00, 0.00, 0.16, 0.08
HSL	170°, 100%, 46%
HSV	170°, 100%, 92%
XYZ	39.7864, 63.4479, 62.9731
YIQ	160.4030, -127.8620, -61.6380

Conversions

Conversions Part 2

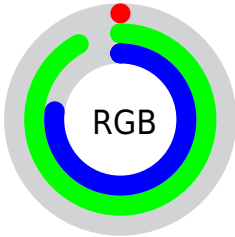
Format	Color
RYB	0, 128, 235
Decimal	60357
CIELab	83.68, -55.62, 5.23
CIELCh	84, 55.863, 174.633
Yxy	63.4504, 0.2394, 0.3817
Android (android.graphics.Color)	4278250437 (0xFF00EBC5)
YUV	160.4030, 18.0423, -140.6734
Hunter-Lab	79.6542, -50.2360, 8.8844

Details

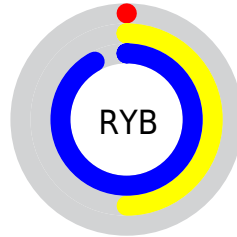
The HunterLab color **79.6542, -50.2360, 8.8844** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed cyan. A complement of this color would be **42.1948, 72.5863, 24.6888**, and the grayscale version is **59.4276, -3.1709, 3.2288**.

A 20% lighter version of the original color is **90.6204, -39.7473, -6.2040**, and **58.1584, -37.6973, 8.6847** is the 20% darker color. If you saturate the color by 10%, you get **79.6553, -50.2384, 8.8881**, and if you desaturate by 10%, it is **79.8844, -49.0896, 7.4426**.

Distribution



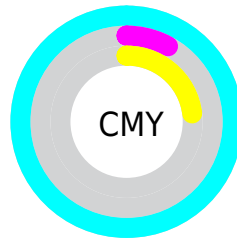
- Red (0%)
- Green (92%)
- Blue (77%)



- Red (0%)
- Yellow (50%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6542, -50.2360, 8.8844 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 79.6542, -50.2360, 8.8844 by changing the saturation by 10% instead.


 79.6542, -50.2360,
8.8844


 79.6542, -50.2360,
8.8844


209.0938,
-78.7520, 17.7491


 67.9747, -46.5919,
8.0004


 104.7946,
-57.1270, 10.7148


 56.9281, -42.7749,
7.1349


 118.1997,
-60.4159, 11.6599


 46.5547, -38.7421,
6.2877


 132.1322,
-63.6217, 12.6252

 36.9014, -34.4326,
5.4568


 146.5728,
-66.7560, 13.6106

 28.0265, -29.7576,
4.6390

 161.5042,
-69.8288, 14.6159

 20.0055, -24.5803,
3.8281

176.9108,

 12.9414, -21.5221,

-72.8481, 15.6409

3.0114

192.7783,
-75.8206, 16.6854

■ 6.3817, -11.1680,
3.7415

0.0000, NaN, NaN

■ 79.6542, -50.2360,
8.8844

■ 79.6542, -50.2360,
8.8844

■ 79.6553, -50.2384,
8.8881

■ 79.8844, -49.0896,
7.4426

■ 80.2576, -47.3606,
6.1421

■ 80.8179, -44.8908,
5.0433

■ 81.5872, -41.6121,
4.1817

■ 82.5814, -37.4912,
3.5841

■ 83.8109, -32.5235,
3.2692

■ 85.2820, -26.7287,
3.2481

■ 86.9971, -20.1464,
3.5245

■ 88.9552, -12.8311,
4.0959

Harmonies

Analogous

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



79.6557, -42.8438, 28.2423



79.6542, -50.2360, 8.8844



79.6557, -46.7311, -19.5241

Triad

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



79.6557, -50.2364, 8.8853



79.6557, 18.9288, -56.0404



79.6557, 28.6108, 35.3460

Complementary

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



79.6542, -50.2360, 8.8844



42.1948, 72.5863, 24.6888

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.



79.6557, 49.5484, 22.5326



79.6542, -50.2360, 8.8844



79.6557, 43.4500, -30.4922

Square

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



79.6557, -50.2364, 8.8853



79.6557, -9.1256, -63.4893



79.6557, 55.3151, -0.4987



79.6557, 0.7365, 39.8470

Rectangle

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



79.6542, -50.2360, 8.8844



79.6557, -38.4031, -39.5518



79.6557, 55.3151, -0.4987



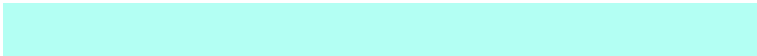
79.6557, 36.8358, 32.1329

Sweetspot

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



79.6557, -50.2364, 8.8853



93.5376, -29.4279, 3.5614



77.3655, -64.8943, 46.5352



42.9443, -14.9079, 1.6348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6557, -50.2364, 8.8853



87.3857, -55.1495, 9.8274



54.7776, -7.8775, -51.4590



41.3250, -5.7699, 1.9178



59.4369, -37.3965, 6.4373



16.6891, -10.2763, 1.3238

Inverse Universe

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



42.1948, 72.5863, 24.6888



46.2837, 79.6118, 27.1976



48.1286, 53.0484, 30.5837



38.8507, 1.6862, 2.5441



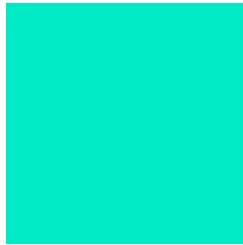
31.4959, 54.2238, 18.1341



8.8930, 15.4430, 4.0920

Previews

White Background



This preview shows how the HunterLab color 79.6542, -50.2360, 8.8844 looks on a white background.

Color Contrast Check

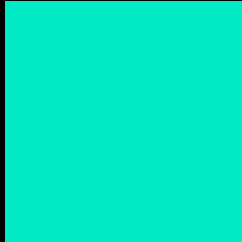
Large Text (above 18pt) WCAG AA × Fail

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 79.6542, -50.2360, 8.8844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

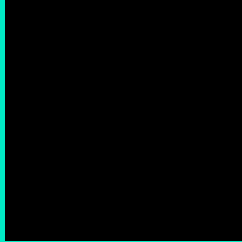
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

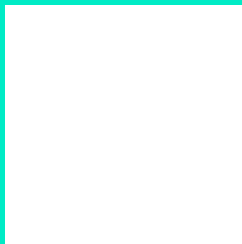
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6542, -50.2360, 8.8844 Background



This preview shows how black text looks on a background with the HunterLab color 79.6542, -50.2360, 8.8844.



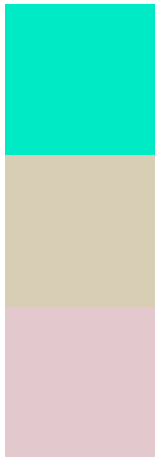
This preview shows how white text looks on a background with the HunterLab color 79.6542, -50.2360, 8.8844.

-50.2360, 8.8844.

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

79.6542, -50.2360, 8.8844

Protanopia

78.8156, -4.6818, 15.1917

Deuteranopia

78.7701, 5.7143, 5.1638



Tritanopia

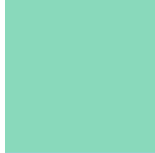
79.6213, -34.3135, -17.0644

Trichromacy



Original Color

79.6542, -50.2360, 8.8844



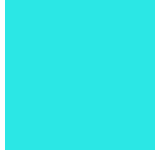
Protanomaly

76.5062, -30.9964, 10.1659



Deuteranomaly

76.0145, -25.1086, 2.8170



Tritanomaly

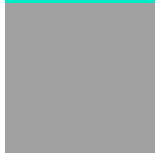
79.5755, -41.1976, -6.9190

Monochromacy



Original Color

79.6542, -50.2360, 8.8844



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

64.3293, -27.1332, 2.7262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6542, -50.2360, 8.8844 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, 235, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 197)  
}
```

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, 235, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6542, -50.2360, 8.8844 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, 235, 197) }
```


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

```
.border{ border-color:rgb(0, 235, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 235, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 197);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6542, -50.2360, 8.8844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 235, 197) }
```

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

```
.background{ background-color: rgb(0, 235,  
197) }
```

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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