

Converting Colors

HunterLab(81.7975, -38.4865,
-8.8118)

Have a look what the booklet for
HunterLab(81.7975, -38.4865,
-8.8118) contains.

HunterLab(81.9058, -38.6343, -8.7603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.9058,
-38.6343, -8.7603)**

Conversions

Conversions Part 1

Format	Color
Hex	4BEBEE
RGB	75, 235, 238
RGB Percent	29%, 92%, 93%
CMY	0.7058, 0.0784, 0.0667
CMYK	0.68, 0.01, 0.00, 0.07
HSL	181°, 83%, 61%
HSV	181°, 68%, 93%
XYZ	48.0426, 67.0856, 91.3056
YIQ	187.5020, -96.3230, -32.9870

Conversions

Conversions Part 2

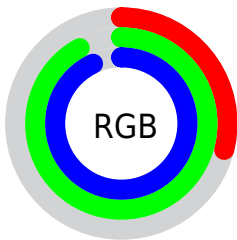
Format	Color
RYB	75, 156, 238
Decimal	4975598
CIELab	85.55, -39.41, -13.52
CIELCh	86, 41.667, 198.931
Yxy	67.0881, 0.2327, 0.3250
Android (android.graphics.Color)	4283165678 (0xFF4BEBEE)
YUV	187.5020, 24.8955, -98.6643
Hunter-Lab	81.9058, -38.6343, -8.7603

Details

The HunterLab color **81.9058, -38.6343, -8.7603** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **49.1279, 56.6570, 23.2285**, and the grayscale version is **70.6346, -3.7689, 3.8377**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **59.6805, -30.9729, -7.7338** is the 20% darker color. If you saturate the color by 10%, you get **81.2716, -40.3309, -9.6386**, and if you desaturate by 10%, it is **82.7556, -36.1277, -7.5924**.

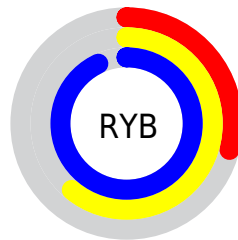
Distribution



Red (29%)

Green (92%)

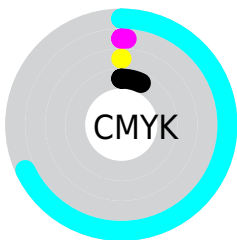
Blue (93%)



Red (29%)

Yellow (61%)

Blue (93%)

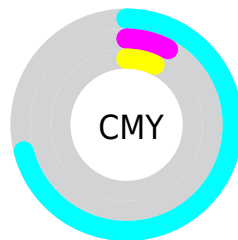


Cyan (68%)

Magenta (1%)

Yellow (0%)

Black (7%)



Cyan (71%)

Magenta (8%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9058, -38.6343, -8.7603 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 81.9058, -38.6343, -8.7603 by changing the saturation by 10% instead.

81.9058, -38.6343,
-8.7603

81.9058, -38.6343,
-8.7603

212.1929,
-60.4675, -5.9688

70.1115, -35.9455,
-8.8370

107.2598,
-43.7858, -8.4440

58.9436, -33.1566,
-8.8561

120.7651,
-46.2742, -8.2136

48.4410, -30.2413,
-8.8115

134.7940,
-48.7174, -7.9385

38.6490, -27.1622,
-8.6975

149.3276,
-51.1225, -7.6212

29.6235, -23.8638,
-8.5082

164.3490,
-53.4956, -7.2637

21.4361, -20.2596,
-8.2387

179.8428,

14.1834, -16.3397,

-55.8414, -6.8680

-7.8916

195.7951,
-58.1642, -6.4359

■ 7.8374, -13.7154,
-7.9089

0.0000, NaN, -NF

■ 81.9058, -38.6343,
-8.7603

■ 81.9058, -38.6343,
-8.7603

■ 81.2716, -40.3309,
-9.6386

■ 82.7556, -36.1277,
-7.5924

■ 80.8272, -41.2848,
-10.2536


■ 83.8312, -32.7749,
-6.1273


■ 80.5393, -41.6250,
-10.6490


■ 85.1442, -28.5684,
-4.3624


■ 80.5015, -41.6539,
-10.7009


■ 86.7001, -23.5241,
-2.3045

 88.5007, -17.6770,
0.0329

 90.5447, -11.0775,
2.6312

 92.8280, -3.7860,
5.4687

 94.2747, 0.4930,
7.2279

 94.4103, 0.2599,
7.3805

Harmonies

Analogous

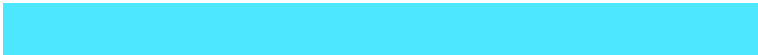
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.9073, -39.7963, 11.3802



81.9058, -38.6343, -8.7603



81.9073, -28.8500, -29.4149

Triad

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



81.9073, -38.6345, -8.7591



81.9073, 27.7431, -24.4226



81.9073, 3.3845, 33.5280

Complementary

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



81.9058, -38.6343, -8.7603



49.1279, 56.6570, 23.2285

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.



81.9073, 23.3615, 28.1187



81.9058, -38.6343, -8.7603



81.9073, 38.3238, -3.1257

Square

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



81.9073, -38.6345, -8.7591



81.9073, 8.9019, -39.8925



81.9073, 36.6452, 15.7848



81.9073, -16.8562, 32.7324

Rectangle

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



81.9058, -38.6343, -8.7603



81.9073, -18.1585, -39.1713



81.9073, 36.6452, 15.7848



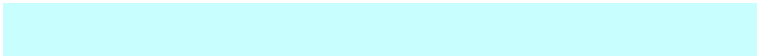
81.9073, 10.3854, 32.4420

Sweetspot

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



81.9073, -38.6345, -8.7591



95.1804, -20.8386, -0.6484



79.4937, -60.8757, 42.5803



43.7817, -10.4630, -0.6280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9073, -38.6345, -8.7591



87.6864, -44.1005, -10.7100



55.4176, -0.8142, -52.4087



42.2802, -5.5078, 1.1052



60.1469, -31.1346, -7.9677



17.3935, -9.0345, -2.2375

Inverse Universe

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



54.0456, 79.7173, -51.5287



54.9372, 97.6725, -63.0735



65.9988, 16.9386, 34.9831



40.0326, 3.2511, -1.4180



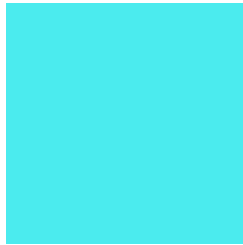
36.6680, 71.8064, -46.1606



10.5836, 20.7371, -13.4116

Previews

White Background



This preview shows how the HunterLab color 81.9058, -38.6343, -8.7603 looks on a white background.

Color Contrast Check

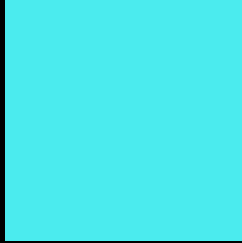
Large Text (above 18pt) WCAG AA × Fail

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 81.9058, -38.6343, -8.7603 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

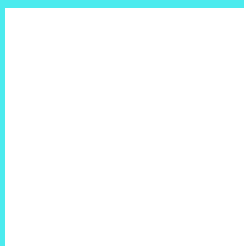
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9058, -38.6343, -8.7603 Background



This preview shows how black text looks on a background with the HunterLab color 81.9058, -38.6343, -8.7603.



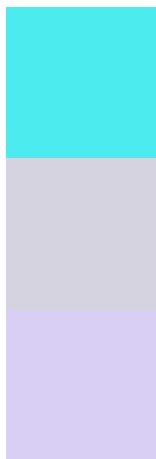
This preview shows how white text looks on a background with the HunterLab color 81.9058,

-38.6343, -8.7603.

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

81.9058, -38.6343, -8.7603

Protanopia

81.2788, -1.5657, -0.8692

Deuteranopia

81.1844, 5.8058, -12.3789



Tritanopia

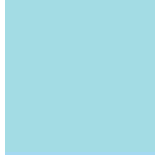
81.9421, -33.8772, -16.7373

Trichromacy



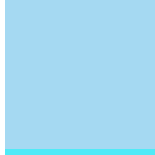
Original Color

81.9058, -38.6343, -8.7603



Protanomaly

80.3582, -19.1191, -4.9736



Deuteranomaly

80.0224, -14.3280, -13.1817



Tritanomaly

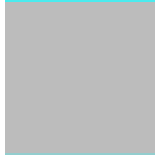
82.0162, -35.7538, -13.7006

Monochromacy



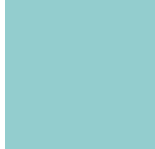
Original Color

81.9058, -38.6343, -8.7603



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

73.7034, -19.9859, -1.9075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9058, -38.6343, -8.7603 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(75, 235, 238)` looks like.

```
.text, #text, p{  
    color:rgb(75, 235, 238)  
}
```

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(75, 235, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 235, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9058, -38.6343, -8.7603 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(75, 235, 238) }
```


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

```
.border{ border-color:rgb(75, 235, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 235, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 235, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 235, 238);  
box-shadow:4px 4px 4px 4px rgb(75, 235,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9058, -38.6343, -8.7603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 235, 238) }
```

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

```
.background{ background-color: rgb(75, 235,  
238) }
```

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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