

Converting Colors

HunterLab(81.7036, -39.6395,
-7.3858)

Have a look what the booklet for
HunterLab(81.7036, -39.6395,
-7.3858) contains.

HunterLab(81.7034, -39.6381, -7.3847)	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(81.7034,
-39.6381, -7.3847)**

Conversions

Conversions Part 1

Format	Color
Hex	47EBEB
RGB	71, 235, 235
RGB Percent	28%, 92%, 92%
CMY	0.7215, 0.0784, 0.0784
CMYK	0.70, 0.00, 0.00, 0.08
HSL	180°, 80%, 60%
HSV	180°, 70%, 92%
XYZ	47.3023, 66.7545, 88.9892
YIQ	185.9640, -97.7440, -34.7680

Conversions

Conversions Part 2

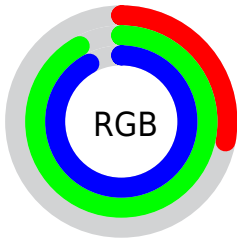
Format	Color
RYB	71, 153, 235
Decimal	4713451
CIELab	85.38, -40.75, -12.20
CIELCh	85, 42.535, 196.665
Yxy	66.7570, 0.2330, 0.3288
Android (android.graphics.Color)	4282903531 (0xFF47EBEB)
YUV	185.9640, 24.1747, -100.8234
Hunter-Lab	81.7034, -39.6381, -7.3847

Details

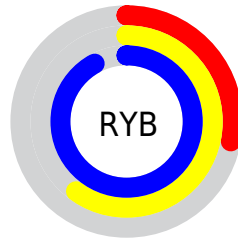
The HunterLab color **81.7034, -39.6381, -7.3847** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **47.5665, 58.0598, 22.8936**, and the grayscale version is **69.9911, -3.7346, 3.8028**.

A 20% lighter version of the original color is **91.9189, -34.6999, -4.9919**, and **59.5776, -31.5852, -6.2835** is the 20% darker color. If you saturate the color by 10%, you get **81.2610, -41.3796, -7.9991**, and if you desaturate by 10%, it is **82.3552, -37.1070, -6.4884**.

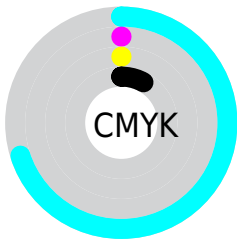
Distribution



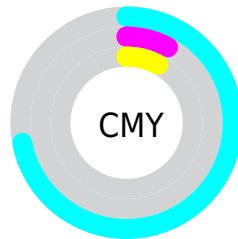
- Red (28%)
- Green (92%)
- Blue (92%)



- Red (28%)
- Yellow (60%)
- Blue (92%)



- Cyan (70%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (72%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7034, -39.6381, -7.3847 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 81.7034, -39.6381, -7.3847 by changing the saturation by 10% instead.

81.7034, -39.6381,
-7.3847

81.7034, -39.6381,
-7.3847

211.9149,
-62.0091, -4.2045

69.9193, -36.8730,
-7.5104

107.0384,
-44.9290, -6.9742

58.7622, -34.0020,
-7.5799

120.5347,
-47.4818, -6.6986

48.2711, -30.9976,
-7.5869

134.5550,
-49.9863, -6.3794

38.4915, -27.8207,
-7.5254

149.0803,
-52.4501, -6.0191

29.4793, -24.4131,
-7.3887

164.0937,
-54.8796, -5.6197

21.3067, -20.6838,
-7.1700

179.5797,

14.0707, -16.7113,

-57.2798, -5.1830

-6.8668

195.5244,
-59.6551, -4.7108

■ 7.7183, -13.5070,
-6.9442

0.0000, NaN, -NF

■ 81.7034, -39.6381,
-7.3847

■ 81.7034, -39.6381,
-7.3847

■ 81.2610, -41.3796,
-7.9991

■ 82.3552, -37.1070,
-6.4884

■ 81.0008, -42.4053,
-8.3614


■ 83.2282, -33.7433,
-5.2981


■ 80.8828, -42.8716,
-8.5261


■ 84.3355, -29.5327,
-3.8071


■ 80.8807, -42.8797,
-8.5290


■ 85.6841, -24.4850,
-2.0181

 87.2775, -18.6303,
0.0590

 89.1157, -12.0151,
2.4087

 91.1958, -4.6977,
5.0112

 93.1005, 1.8555,
7.3450

 93.1005, 1.8555,
7.3449

Harmonies

Analogous

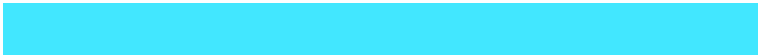
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.7049, -40.1381, 12.8394



81.7034, -39.6381, -7.3847



81.7049, -30.3283, -28.8094

Triad

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



81.7049, -39.6383, -7.3836



81.7049, 27.2116, -26.6361



81.7049, 5.1833, 33.7436

Complementary

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



81.7034, -39.6381, -7.3847



47.5665, 58.0598, 22.8936

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.



81.7049, 25.3116, 27.7900



81.7034, -39.6381, -7.3847



81.7049, 38.8710, -4.9415

Square

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



81.7049, -39.6383, -7.3836



81.7049, 7.5712, -41.7086



81.7049, 38.1424, 14.7372



81.7049, -15.6510, 33.4046

Rectangle

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



81.7034, -39.6381, -7.3847



81.7049, -19.7874, -39.3969



81.7049, 38.1424, 14.7372



81.7049, 12.2958, 32.4921

Sweetspot

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



81.7049, -39.6383, -7.3836



95.5091, -21.3298, -0.2513



78.3068, -60.3286, 42.6812



43.9546, -10.7179, -0.4178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7049, -39.6383, -7.3836



88.9984, -46.0056, -8.9905



55.7030, -3.1394, -49.3924



41.3786, -5.4719, 1.1543



60.3376, -31.9885, -6.3627



16.9079, -8.9639, -1.7830

Inverse Universe

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



47.5665, 58.0598, 22.8936



47.9487, 74.0184, 28.2699



63.2598, 20.0806, 33.7431



38.7996, 1.4108, 3.2747



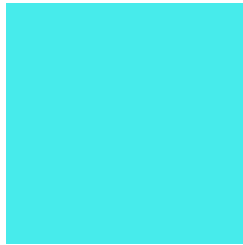
31.3525, 53.6922, 20.2591



8.7857, 15.0457, 5.6770

Previews

White Background



This preview shows how the HunterLab color 81.7034, -39.6381, -7.3847 looks on a white background.

Color Contrast Check

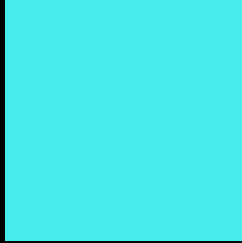
Large Text (above 18pt) WCAG AA × Fail

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 81.7034, -39.6381, -7.3847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

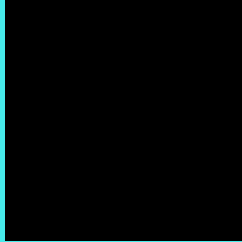
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

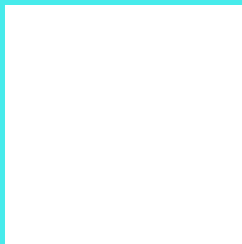
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.7034, -39.6381, -7.3847 Background



This preview shows how black text looks on a background with the HunterLab color 81.7034, -39.6381, -7.3847.



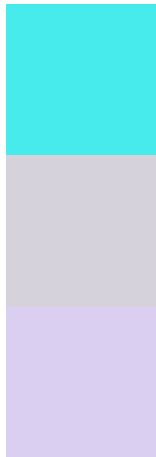
This preview shows how white text looks on a background with the HunterLab color 81.7034,

-39.6381, -7.3847.

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

81.7034, -39.6381, -7.3847

Protanopia

80.8744, -1.5863, 0.1675

Deuteranopia

80.8696, 6.0597, -11.0750



Tritanopia

81.5031, -33.8645, -16.7637

Trichromacy



Original Color

81.7034, -39.6381, -7.3847



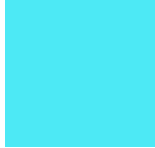
Protanomaly

79.7975, -19.7021, -4.1015



Deuteranomaly

79.9106, -14.9550, -11.6103



Tritanomaly

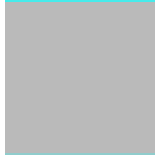
81.5158, -36.0530, -13.2340

Monochromacy



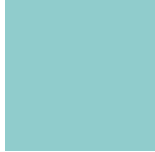
Original Color

81.7034, -39.6381, -7.3847



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

73.1264, -20.5838, -1.6179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7034, -39.6381, -7.3847 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(71, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(71, 235, 235)  
}
```

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(71, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7034, -39.6381, -7.3847 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(71, 235, 235) }
```


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

```
.border{ border-color:rgb(71, 235, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(71, 235,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7034, -39.6381, -7.3847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 235, 235) }
```

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

```
.background{ background-color: rgb(71, 235,  
235) }
```

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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