

Converting Colors

HunterLab(79.0256, -34.0920,
-5.3710)

Have a look what the booklet for
HunterLab(79.0256, -34.0920,
-5.3710) contains.

HunterLab(79.1541, -34.1845, -5.1817)	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(79.1541,
-34.1845, -5.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	66E2E1
RGB	102, 226, 225
RGB Percent	40%, 89%, 88%
CMY	0.6000, 0.1137, 0.1176
CMYK	0.55, 0.00, 0.00, 0.11
HSL	180°, 68%, 64%
HSV	180°, 55%, 89%
XYZ	46.2664, 62.6537, 80.8891
YIQ	188.8100, -73.5830, -26.5990

Conversions

Conversions Part 2

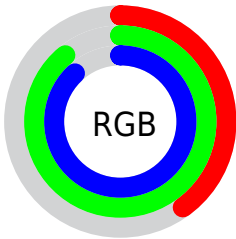
Format	Color
RYB	102, 164, 226
Decimal	6742753
CIELab	83.26, -34.52, -10.00
CIELCh	83, 35.943, 196.151
Yxy	62.6561, 0.2438, 0.3301
Android (android.graphics.Color)	4284932833 (0xFF66E2E1)
YUV	188.8100, 17.8417, -76.1324
Hunter-Lab	79.1541, -34.1845, -5.1817

Details

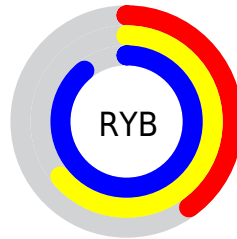
The HunterLab color **79.1541, -34.1845, -5.1817** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **51.6262, 42.9968, 17.8254**, and the grayscale version is **71.2069, -3.7994, 3.8688**.

A 20% lighter version of the original color is **93.0196, -30.5414, -3.5187**, and **56.4322, -29.1459, -5.6931** is the 20% darker color. If you saturate the color by 10%, you get **78.4224, -37.0403, -6.0825**, and if you desaturate by 10%, it is **80.1070, -30.5272, -3.9933**.

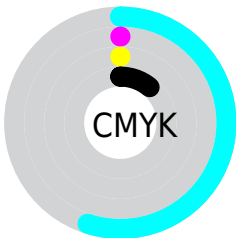
Distribution



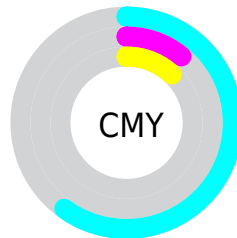
- Red (40%)
- Green (89%)
- Blue (88%)



- Red (40%)
- Yellow (64%)
- Blue (89%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (60%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1541, -34.1845, -5.1817 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 79.1541, -34.1845, -5.1817 by changing the saturation by 10% instead.

79.1541, -34.1845,
-5.1817

79.1541, -34.1845,
-5.1817

208.4035,
-54.1488, -1.4053

67.5004, -31.7505,
-5.3822

104.2465,
-38.8631, -4.6274

56.4811, -29.2306,
-5.5283

117.6291,
-41.1302, -4.2825

46.1368, -26.6011,
-5.6135

131.5400,
-43.3605, -3.8957

36.5147, -23.8276,
-5.6316

145.9597,
-45.5606, -3.4694

27.6738, -20.8584,
-5.5746

160.8710,
-47.7355, -3.0056

19.6905, -17.6101,
-5.4335

176.2580,

12.6692, -14.3858,

-49.8895, -2.5059

-5.2002

192.1065,
-52.0263, -1.9720

■ 6.0085, -10.5149,
-6.6268

0.0000, NaN, NaN

■ 79.1541, -34.1845,
-5.1817

■ 79.1541, -34.1845,
-5.1817

■ 78.4224, -37.0403,
-6.0825

■ 80.1070, -30.5272,
-3.9933

■ 77.8943, -39.1191,
-6.7095

■ 81.2854, -26.0657,
-2.5189

■ 77.5530, -40.4755,
-7.0817

■ 82.6955, -20.8205,
-0.7627

■ 77.3735, -41.1980,
-7.2309

■ 84.3390, -14.8288,
1.2634

■ 77.3215, -41.4104,
-7.2519

■ 86.2144, -8.1411,
3.5432

■ 88.3178, -0.8173,
6.0568

■ 90.0894, 5.2182,
8.1183

■ 90.0950, 5.2481,
8.0386

■ 90.1006, 5.2780,
7.9588

Harmonies

Analogous

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



79.1556, -34.4820, 11.6346



79.1541, -34.1845, -5.1817



79.1556, -26.3368, -22.6045

Triad

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



79.1556, -34.1849, -5.1806



79.1556, 21.6891, -21.3985



79.1556, 4.0379, 29.6279

Complementary

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



79.1541, -34.1845, -5.1817



51.6262, 42.9968, 17.8254

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.



79.1556, 20.6104, 24.1884



79.1541, -34.1845, -5.1817



79.1556, 31.3872, -3.7922

Square

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



79.1556, -34.1849, -5.1806



79.1556, 5.4085, -33.2754



79.1556, 30.9760, 12.7515



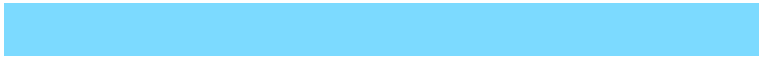
79.1556, -13.4241, 29.4152

Rectangle

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



79.1541, -34.1845, -5.1817



79.1556, -17.4532, -31.1572



79.1556, 30.9760, 12.7515



79.1556, 9.9273, 28.4616

Sweetspot

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



79.1556, -34.1849, -5.1806



96.4599, -17.9013, 1.1440



76.3554, -51.0684, 36.3938



44.4391, -8.9623, 0.2987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1556, -34.1849, -5.1806



89.8134, -42.9063, -7.1084



59.6780, -6.1587, -34.8208



39.4593, -5.2180, 1.1422



58.4018, -31.2726, -5.4886



15.3779, -8.2212, -1.4739

Inverse Universe

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



51.6262, 42.9968, 17.8254



53.6036, 60.6653, 23.8660



65.5344, 12.4412, 29.2258



37.0167, 1.3410, 3.0837



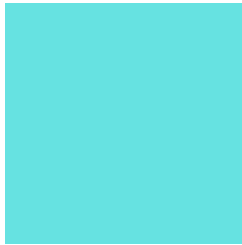
30.3766, 52.0312, 19.5491



8.0015, 13.7135, 5.0872

Previews

White Background



This preview shows how the HunterLab color 79.1541, -34.1845, -5.1817 looks on a white background.

Color Contrast Check

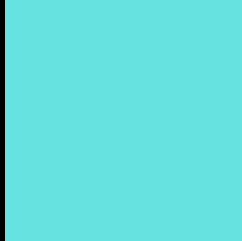
Large Text (above 18pt) WCAG AA × Fail

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 79.1541, -34.1845, -5.1817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

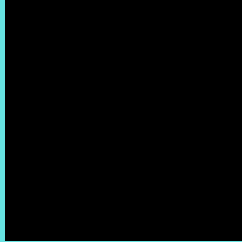
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

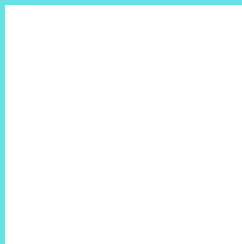
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1541, -34.1845, -5.1817 Background



This preview shows how black text looks on a background with the HunterLab color 79.1541, -34.1845, -5.1817.



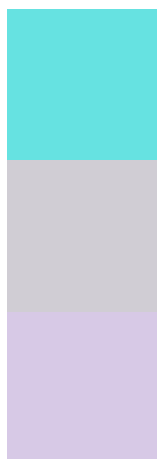
This preview shows how white text looks on a background with the HunterLab color 79.1541,

-34.1845, -5.1817.

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

79.1541, -34.1845, -5.1817

Protanopia

78.6295, -2.0121, 1.4486

Deuteranopia

78.6979, 5.6132, -7.8093



Tritanopia

78.9774, -28.3698, -14.8950

Trichromacy



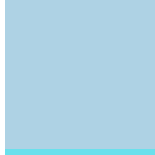
Original Color

79.1541, -34.1845, -5.1817



Protanomaly

78.1238, -16.3496, -1.9667



Deuteranomaly

77.9059, -11.4504, -8.0551



Tritanomaly

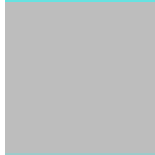
79.0137, -30.4247, -11.3923

Monochromacy



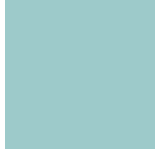
Original Color

79.1541, -34.1845, -5.1817



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.2621, -16.8973, -0.3726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1541, -34.1845, -5.1817 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(102, 226, 225)` looks like.

```
.text, #text, p{  
    color:rgb(102, 226, 225)  
}
```

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(102, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 226, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1541, -34.1845, -5.1817 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(102, 226, 225) }
```


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

```
.border{ border-color:rgb(102, 226, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 226, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 226, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 226, 225); box-shadow:4px 4px 4px 4px rgb(102, 226, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1541, -34.1845, -5.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 226, 225) }
```

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

```
.background{ background-color: rgb(102,  
226, 225) }
```

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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