

Converting Colors

HunterLab(79.3044, -35.8666,
-7.6525)

Have a look what the booklet for
HunterLab(79.3044, -35.8666,
-7.6525) contains.

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Color

**HunterLab(79.1390,
-35.6643, -7.9457)**

Conversions

Conversions Part 1

Format	Color
Hex	56E3E6
RGB	86, 227, 230
RGB Percent	34%, 89%, 90%
CMY	0.6627, 0.1098, 0.0980
CMYK	0.63, 0.01, 0.00, 0.10
HSL	181°, 74%, 62%
HSV	181°, 63%, 90%
XYZ	45.5898, 62.6298, 84.5489
YIQ	185.1830, -84.9990, -28.9590

Conversions

Conversions Part 2

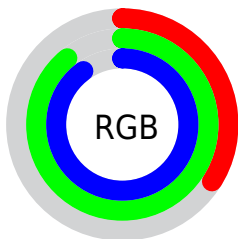
Format	Color
R _Y B	86, 157, 230
Decimal	5694438
CIE Lab	83.25, -36.40, -12.71
CIE LCh	83, 38.553, 199.252
Yxy	62.6322, 0.2365, 0.3249
Android (android.graphics.Color)	4283884518 (0xFF56E3E6)
YUV	185.1830, 22.0948, -86.9835
Hunter-Lab	79.1390, -35.6643, -7.9457

Details

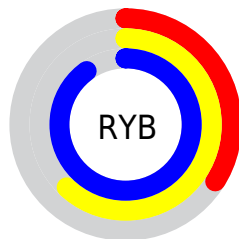
The HunterLab color **79.1390, -35.6643, -7.9457** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.6398, 49.3670, 20.9343**, and the grayscale version is **69.6673, -3.7173, 3.7852**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **56.7635, -29.2086, -7.8965** is the 20% darker color. If you saturate the color by 10%, you get **78.3893, -37.7340, -8.9812**, and if you desaturate by 10%, it is **80.1046, -32.7949, -6.6253**.

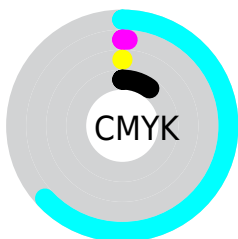
Distribution



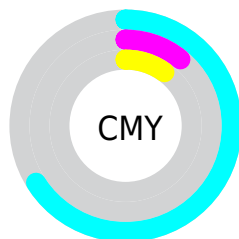
- Red (34%)
- Green (89%)
- Blue (90%)



- Red (34%)
- Yellow (62%)
- Blue (90%)



- Cyan (63%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (66%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1390, -35.6643, -7.9457 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 79.1390, -35.6643, -7.9457 by changing the saturation by 10% instead.

79.1390, -35.6643,
-7.9457

79.1390, -35.6643,
-7.9457

208.3827,
-56.3733, -4.9998

67.4861, -33.1250,
-8.0399

104.2299,
-40.5351, -7.5942

56.4676, -30.4925,
-8.0762

117.6119,
-42.8911, -7.3463

46.1241, -27.7411,
-8.0483

131.5221,
-45.2063, -7.0538

36.5030, -24.8341,
-7.9501

145.9412,
-47.4878, -6.7192

27.6632, -21.7160,
-7.7752

160.8518,
-49.7410, -6.3447

19.6810, -18.2983,
-7.5178

176.2382,

12.6610, -15.0295,

-51.9705, -5.9322

-7.1806

192.0862,
-54.1802, -5.4834

■ 5.9969, -10.4945,
-8.8134

0.0000, NaN, -NF

■ 79.1390, -35.6643,
-7.9457

■ 79.1390, -35.6643,
-7.9457

■ 78.3893, -37.7340,
-8.9812

■ 80.1046, -32.7949,
-6.6253

■ 77.8345, -39.0483,
-9.7496


■ 81.2927, -29.1077,
-5.0188


■ 77.4532, -39.6867,
-10.2765


■ 82.7115, -24.6100,
-3.1291


■ 77.2521, -39.8413,
-10.5524


■ 84.3642, -19.3289,
-0.9671

 86.2503, -13.3072,
1.4511

 88.3669, -6.5993,
4.1055

 90.7088, 0.7331,
6.9738

 91.6692, 3.2479,
8.1223

 91.8154, 2.9922,
8.2850

Harmonies

Analogous

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



79.1405, -36.8263, 10.4811



79.1390, -35.6643, -7.9457



79.1405, -26.5553, -26.5720

Triad

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



79.1405, -35.6646, -7.9446



79.1405, 25.1940, -21.7097



79.1405, 2.6574, 31.2785

Complementary

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



79.1390, -35.6643, -7.9457



49.6398, 49.3670, 20.9343

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.



79.1405, 20.8890, 26.2574



79.1390, -35.6643, -7.9457



79.1405, 34.6875, -2.4066

Square

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



79.1405, -35.6646, -7.9446



79.1405, 8.1011, -35.7187



79.1405, 33.0421, 14.8687



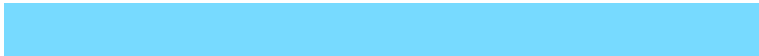
79.1405, -15.8438, 30.4660

Rectangle

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



79.1390, -35.6643, -7.9457



79.1405, -16.6808, -35.2657



79.1405, 33.0421, 14.8687



79.1405, 9.0480, 30.2743

Sweetspot

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



79.1405, -35.6646, -7.9446



95.5504, -19.4527, -0.1680



76.9965, -56.1212, 39.2846



43.9340, -9.8691, -0.4286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1405, -35.6646, -7.9446



87.9246, -42.9184, -10.3693



55.9791, -2.4817, -44.8412



40.3512, -5.2311, 1.0509



58.1466, -30.0021, -7.9122



15.8585, -8.2181, -2.0813

Inverse Universe

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



53.8761, 70.8036, -45.5408



56.4489, 92.4446, -59.4739



65.4045, 13.6898, 32.5590



38.2227, 3.0737, -1.3248



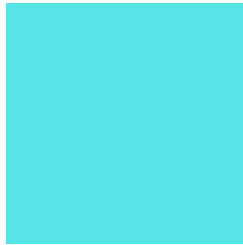
35.5118, 69.5067, -44.4291



9.6621, 18.9245, -12.1891

Previews

White Background



This preview shows how the HunterLab color 79.1390, -35.6643, -7.9457 looks on a white background.

Color Contrast Check

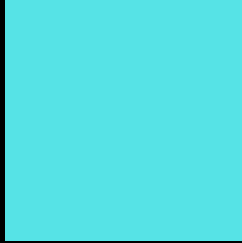
Large Text (above 18pt) WCAG AA × Fail

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 79.1390, -35.6643, -7.9457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

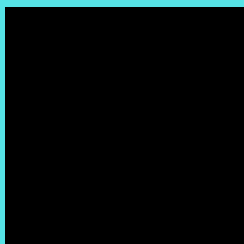
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

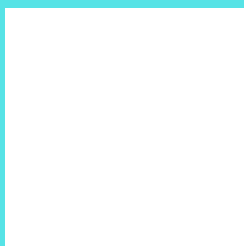
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1390, -35.6643, -7.9457 Background



This preview shows how black text looks on a background with the HunterLab color 79.1390, -35.6643, -7.9457.



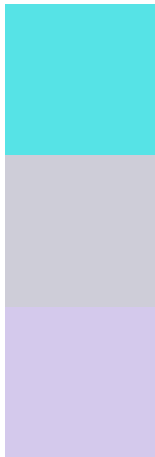
This preview shows how white text looks on a background with the HunterLab color 79.1390,

-35.6643, -7.9457.

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

79.1390, -35.6643, -7.9457

Protanopia

78.5763, -1.9357, -0.6357

Deuteranopia

78.6298, 5.8210, -11.2850



Tritanopia

79.1181, -31.2538, -15.3383

Trichromacy



Original Color

79.1390, -35.6643, -7.9457



Protanomaly

77.7755, -17.3474, -4.5266



Deuteranomaly

77.5504, -12.2859, -11.9417



Tritanomaly

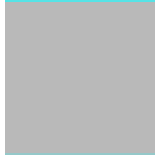
79.2082, -33.0457, -12.3188

Monochromacy



Original Color

79.1390, -35.6643, -7.9457



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

72.0522, -18.0994, -1.3894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1390, -35.6643, -7.9457 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(86, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(86, 227, 230)  
}
```

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(86, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1390, -35.6643, -7.9457 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(86, 227, 230) }
```


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

```
.border{ border-color:rgb(86, 227, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 227, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(86, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1390, -35.6643, -7.9457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 227, 230) }
```

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

```
.background{ background-color: rgb(86, 227,  
230) }
```

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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