

Converting Colors

HunterLab(77.1703, -34.1169,
-15.6827)

Have a look what the booklet for
HunterLab(77.1703, -34.1169,
-15.6827) contains.

HunterLab(77.1146, -33.9685, -15.8628)	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(77.1146,
-33.9685, -15.8628)**

Conversions

Conversions Part 1

Format	Color
Hex	3DDEEF
RGB	61, 222, 239
RGB Percent	24%, 87%, 94%
CMY	0.7607, 0.1294, 0.0627
CMYK	0.74, 0.07, 0.00, 0.06
HSL	186°, 85%, 59%
HSV	186°, 74%, 94%
XYZ	43.6257, 59.4666, 90.8402
YIQ	175.7990, -101.4130, -28.8450

Conversions

Conversions Part 2

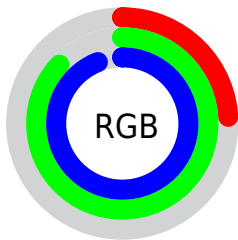
Format	Color
R _{YB}	61, 146, 239
Decimal	4054767
CIE _{Lab}	81.55, -34.77, -20.09
CIE _{LCh}	82, 40.161, 210.021
Y _{xy}	59.4688, 0.2250, 0.3066
Android (android.graphics.Color)	4282244847 (0xFF3DDEEF)
YUV	175.7990, 31.1581, -100.6787
Hunter-Lab	77.1146, -33.9685, -15.8628

Details

The HunterLab color **77.1146, -33.9685, -15.8628** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **49.1309, 56.3131, 25.9301**, and the grayscale version is **65.7139, -3.5063, 3.5704**.

A 20% lighter version of the original color is **91.5469, -36.1175, -5.4939**, and **55.3998, -25.4737, -14.2545** is the 20% darker color. If you saturate the color by 10%, you get **75.9390, -34.4816, -17.5690**, and if you desaturate by 10%, it is **78.5011, -32.6635, -13.8774**.

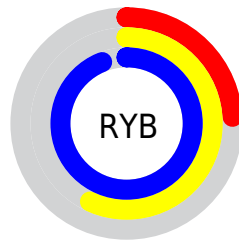
Distribution



Red (24%)

Green (87%)

Blue (94%)



Red (24%)

Yellow (57%)

Blue (94%)

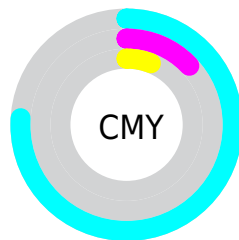


Cyan (74%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (76%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1146, -33.9685, -15.8628 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 77.1146, -33.9685, -15.8628 by changing the saturation by 10% instead.

77.1146, -33.9685,
-15.8628

77.1146, -33.9685,
-15.8628

205.5814,
-54.0808, -15.1193

65.5672, -31.5068,
-15.6844

102.0092,
-38.6916, -16.0400

54.6606, -28.9550,
-15.4440

115.2993,
-40.9775, -16.0476

44.4363, -26.2873,
-15.1379

129.1211,
-43.2250, -16.0049

34.9434, -23.4667,
-14.7652

143.4550,
-45.4407, -15.9144

26.2434, -20.4367,
-14.3313

158.2832,
-47.6300, -15.7785

18.4164, -17.1056,
-13.8588

173.5898,

11.5734, -14.6038,

-49.7974, -15.5994

-13.4289

189.3603,
-51.9466, -15.3791

■ 4.1405, -7.2459,
-21.9774

0.0000, NaN, -NF

■ 77.1146, -33.9685,
-15.8628

■ 77.1146, -33.9685,
-15.8628

■ 75.9390, -34.4816,
-17.5690

■ 78.5011, -32.6635,
-13.8774

■ 74.9474, -34.2829,
-19.0201

■ 80.1085, -30.5275,
-11.6121

■ 74.4541, -33.9622,
-19.7465

■ 81.9459, -27.5523,
-9.0725

■ 84.0166, -23.7548,
-6.2740

■ 86.3196, -19.1704,
-3.2371

■ 88.8512, -13.8480,
0.0143

■ 91.6053, -7.8453,
3.4548

■ 94.5742, -1.2243,
7.0594

■ 95.5624, -1.4870,
8.1931

Harmonies

Analogous

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



77.1160, -38.1417, 4.1846



77.1146, -33.9685, -15.8628



77.1160, -21.9720, -33.5239

Triad

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



77.1160, -33.9685, -15.8616



77.1160, 31.1158, -15.8333



77.1160, -4.1325, 32.0225

Complementary

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



77.1146, -33.9685, -15.8628



49.1309, 56.3131, 25.9301

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.



77.1160, 15.5224, 29.1401



77.1146, -33.9685, -15.8628



77.1160, 37.0656, 4.2107

Square

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



77.1160, -33.9685, -15.8616



77.1160, 15.5485, -33.5049



77.1160, 31.0998, 19.9936



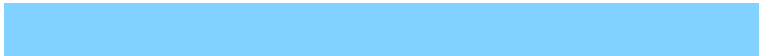
77.1160, -21.9935, 29.1319

Rectangle

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



77.1146, -33.9685, -15.8628



77.1160, -10.5084, -39.8333



77.1160, 31.0998, 19.9936



77.1160, 2.4858, 31.7084

Sweetspot

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



77.1160, -33.9685, -15.8616



93.5401, -19.3321, -2.6661



79.5274, -62.6545, 42.8309



42.9451, -9.6267, -1.6631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1160, -33.9685, -15.8616



81.1973, -37.0989, -19.6983



49.5998, 7.4670, -66.9227



42.0187, -5.0924, 0.7968



55.4439, -25.3679, -14.5382



16.2225, -7.6059, -3.8578

Inverse Universe

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



51.9268, 82.5574, -45.4667



52.9100, 97.7186, -52.3465



67.4837, 13.8032, 37.9443



40.0048, 3.1025, -1.0239



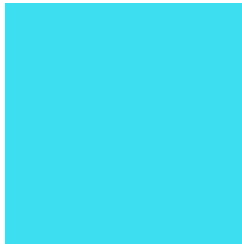
35.9118, 69.1731, -36.2742



10.3942, 20.0780, -10.9395

Previews

White Background



This preview shows how the HunterLab color 77.1146, -33.9685, -15.8628 looks on a white background.

Color Contrast Check

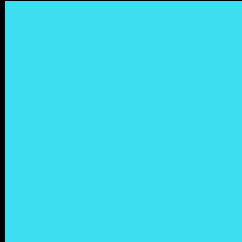
Large Text (above 18pt) WCAG AA × Fail

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 77.1146, -33.9685, -15.8628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

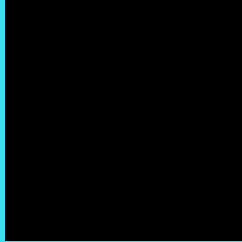
Any Text WCAG AA ✓ Pass

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 77.1146, -33.9685, -15.8628 Background



This preview shows how black text looks on a background with the HunterLab color 77.1146, -33.9685, -15.8628.



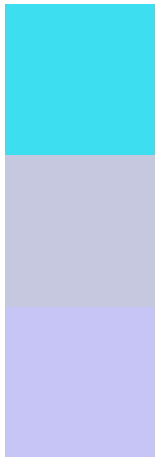
This preview shows how white text looks on a background with the HunterLab color 77.1146,

-33.9685, -15.8628.

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

77.1146, -33.9685, -15.8628

Protanopia

76.6134, -0.3441, -7.3724

Deuteranopia

76.5945, 5.7889, -19.5710



Tritanopia

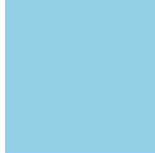
77.1738, -33.6631, -16.3696

Trichromacy



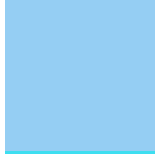
Original Color

77.1146, -33.9685, -15.8628



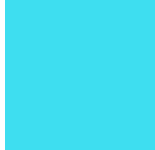
Protanomaly

75.5412, -16.6219, -11.9242



Deuteranomaly

75.5005, -12.3936, -20.2821



Tritanomaly

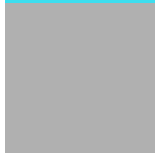
77.1738, -33.6631, -16.3696

Monochromacy



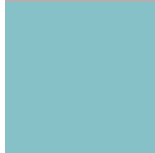
Original Color

77.1146, -33.9685, -15.8628



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.7981, -18.6637, -4.4990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1146, -33.9685, -15.8628 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(61, 222, 239)` looks like.

```
.text, #text, p{  
    color:rgb(61, 222, 239)  
}
```

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(61, 222, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 222, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1146, -33.9685, -15.8628 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(61, 222, 239) }
```


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

```
.border{ border-color:rgb(61, 222, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 222, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 222, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 222, 239);  
box-shadow:4px 4px 4px 4px rgb(61, 222,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1146, -33.9685, -15.8628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 222, 239) }
```

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

```
.background{ background-color: rgb(61, 222,  
239) }
```

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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