

Converting Colors

HunterLab(77.3668, -34.6115,
-16.7077)

Have a look what the booklet for
HunterLab(77.3668, -34.6115,
-16.7077) contains.

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Color

**HunterLab(77.3668,
-34.6115, -16.7077)**

Conversions

Conversions Part 1

Format	Color
Hex	34DFF1
RGB	52, 223, 241
RGB Percent	20%, 87%, 95%
CMY	0.7960, 0.1255, 0.0549
CMYK	0.78, 0.07, 0.00, 0.05
HSL	186°, 87%, 57%
HSV	186°, 78%, 95%
XYZ	43.6810, 59.8562, 92.4702
YIQ	173.9230, -107.6940, -30.6540

Conversions

Conversions Part 2

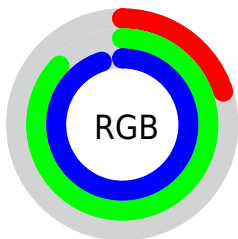
Format	Color
R_{YB}	52, 142, 241
Decimal	3465201
CIE _{Lab}	81.76, -35.53, -20.85
CIE _{LCh}	82, 41.191, 210.403
Yxy	59.8584, 0.2229, 0.3054
Android (android.graphics.Color)	4281655281 (0xFF34DFF1)
YUV	173.9230, 33.0690, -106.9265
Hunter-Lab	77.3668, -34.6115, -16.7077

Details

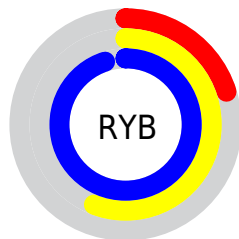
The HunterLab color **77.3668, -34.6115, -16.7077** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **48.3024, 59.9168, 26.8225**, and the grayscale version is **64.9290, -3.4644, 3.5277**.

A 20% lighter version of the original color is **91.3706, -36.7917, -5.7326**, and **55.8034, -25.4425, -14.8263** is the 20% darker color. If you saturate the color by 10%, you get **76.2597, -34.8335, -18.3205**, and if you desaturate by 10%, it is **78.6791, -33.6159, -14.8187**.

Distribution



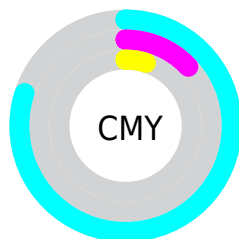
- Red (20%)
- Green (87%)
- Blue (95%)



- Red (20%)
- Yellow (56%)
- Blue (95%)



- Cyan (78%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (80%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3668, -34.6115, -16.7077 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 77.3668, -34.6115, -16.7077 by changing the saturation by 10% instead.

77.3668, -34.6115,
-16.7077

77.3668, -34.6115,
-16.7077

205.9310,
-55.0188, -16.1620

65.8062, -32.1088,
-16.5062

102.2860,
-39.4100, -16.9309

54.8854, -29.5134,
-16.2430

115.5876,
-41.7310, -16.9613

44.6462, -26.7990,
-15.9147

129.4206,
-44.0121, -16.9409

35.1372, -23.9277,
-15.5215

143.7651,
-46.2601, -16.8724

26.4196, -20.8422,
-15.0704

158.6037,
-48.4806, -16.7582

18.5730, -17.4494,
-14.5876

173.9203,

11.7076, -14.8428,

-50.6780, -16.6004

-14.1632

189.7005,
-52.8564, -16.4011

■ 4.4156, -7.7272,
-21.8261

0.0000, NaN, -NF

■ 77.3668, -34.6115,
-16.7077

■ 77.3668, -34.6115,
-16.7077

■ 76.2597, -34.8335,
-18.3205

■ 78.6791, -33.6159,
-14.8187

■ 75.3211, -34.4021,
-19.6976

■ 80.2097, -31.7922,
-12.6470

■ 75.1793, -34.3078,
-19.9069

■ 81.9703, -29.1205,
-10.1941

■ 83.9658, -25.6084,
-7.4724

86.1969, -21.2850,
-4.5010

88.6608, -16.1949,
-1.3028

91.3523, -10.3935,
2.0969

94.2642, -3.9421,
5.6726

95.9728, -1.7409,
7.6959

Harmonies

Analogous

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



77.3682, -38.9844, 3.9531



77.3668, -34.6115, -16.7077



77.3682, -22.2405, -34.8732

Triad

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



77.3682, -34.6115, -16.7065



77.3682, 32.2638, -16.1441



77.3682, -4.4032, 32.6086

Complementary

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



77.3668, -34.6115, -16.7077



48.3024, 59.9168, 26.8225

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.



77.3682, 15.8115, 29.7645



77.3668, -34.6115, -16.7077



77.3682, 38.2448, 4.4688

Square

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



77.3682, -34.6115, -16.7065



77.3682, 16.3280, -34.4946



77.3682, 31.9448, 20.5454



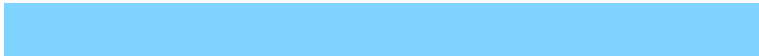
77.3682, -22.6652, 29.6043

Rectangle

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



77.3668, -34.6115, -16.7077



77.3682, -10.4454, -41.2920



77.3682, 31.9448, 20.5454



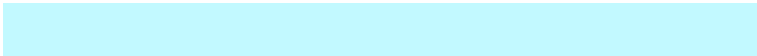
77.3682, 2.3899, 32.3152

Sweetspot

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



77.3682, -34.6115, -16.7065



93.0163, -20.4343, -3.3459



80.0352, -64.4356, 44.1658



42.6092, -10.3193, -2.1026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3682, -34.6115, -16.7065



80.7057, -36.9361, -20.4192



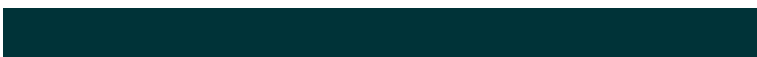
48.2179, 9.5685, -72.4505



42.0196, -5.0938, 0.7978



55.4599, -25.3880, -14.5147



16.2265, -7.6109, -3.8521

Inverse Universe

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



51.4649, 86.2154, -47.2075



52.3891, 99.1393, -52.5276



66.9930, 15.6176, 38.6772



40.0049, 3.1030, -1.0252



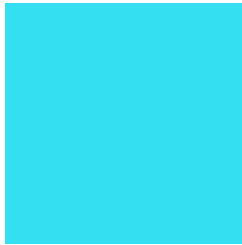
35.9143, 69.1818, -36.3071



10.3948, 20.0802, -10.9477

Previews

White Background



This preview shows how the HunterLab color 77.3668, -34.6115, -16.7077 looks on a white background.

Color Contrast Check

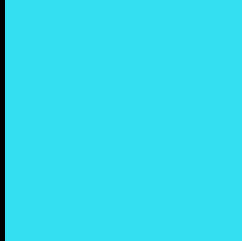
Large Text (above 18pt) WCAG AA × Fail

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 77.3668, -34.6115, -16.7077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

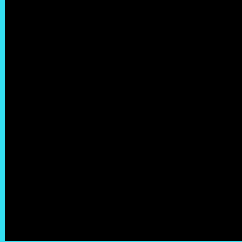
Any Text WCAG AA ✓ Pass

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 77.3668, -34.6115, -16.7077 Background



This preview shows how black text looks on a background with the HunterLab color 77.3668, -34.6115, -16.7077.



This preview shows how white text looks on a background with the HunterLab color 77.3668,

-34.6115, -16.7077.

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

77.3668, -34.6115, -16.7077

Protanopia

76.6846, 0.0423, -8.3771

Deuteranopia

76.5857, 5.9197, -20.8279



Tritanopia

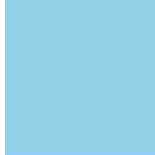
77.3668, -34.6115, -16.7077

Trichromacy



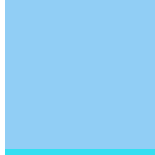
Original Color

77.3668, -34.6115, -16.7077



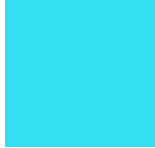
Protanomaly

75.4328, -16.8687, -13.2365



Deuteranomaly

75.3359, -12.8238, -21.7896



Tritanomaly

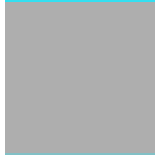
77.3668, -34.6115, -16.7077

Monochromacy



Original Color

77.3668, -34.6115, -16.7077



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

68.2073, -19.2653, -4.7495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3668, -34.6115, -16.7077 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(52, 223, 241)` looks like.

```
.text, #text, p{  
    color:rgb(52, 223, 241)  
}
```

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(52, 223, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 223, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3668, -34.6115, -16.7077 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(52, 223, 241) }
```


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

```
.border{ border-color:rgb(52, 223, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 223, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 223, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 223, 241);  
box-shadow:4px 4px 4px 4px rgb(52, 223,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3668, -34.6115, -16.7077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 223, 241) }
```

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

```
.background{ background-color: rgb(52, 223,  
241) }
```

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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