

Converting Colors

HunterLab(75.3711, -35.8685,
-16.3859)

Have a look what the booklet for
HunterLab(75.3711, -35.8685,
-16.3859) contains.

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Color

**HunterLab(75.3464,
-35.7388, -16.6434)**

Conversions

Conversions Part 1

Format	Color
Hex	08DBEC
RGB	8, 219, 236
RGB Percent	3%, 86%, 93%
CMY	0.9684, 0.1412, 0.0745
CMYK	0.97, 0.07, 0.00, 0.07
HSL	184°, 93%, 48%
HSV	184°, 97%, 93%
XYZ	40.5720, 56.7708, 88.1764
YIQ	157.8490, -131.2130, -39.4450

Conversions

Conversions Part 2

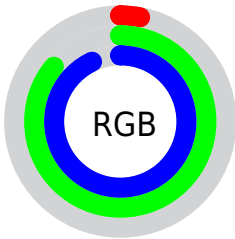
Format	Color
R_{YB}	8, 118, 236
Decimal	580588
CIE _{Lab}	80.05, -37.54, -20.82
CIE _{LCh}	80, 42.923, 209.009
Yxy	56.7729, 0.2187, 0.3060
Android (android.graphics.Color)	4278770668 (0xFF08DBEC)
YUV	157.8490, 38.5284, -131.4176
Hunter-Lab	75.3464, -35.7388, -16.6434

Details

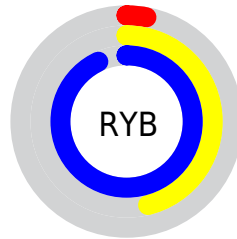
The HunterLab color **75.3464, -35.7388, -16.6434** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **43.0682, 69.6318, 27.4387**, and the grayscale version is **58.3068, -3.1111, 3.1679**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **54.3044, -24.9026, -14.1182** is the 20% darker color. If you saturate the color by 10%, you get **75.1050, -35.6152, -16.9916**, and if you desaturate by 10%, it is **76.1221, -35.8534, -15.5319**.

Distribution



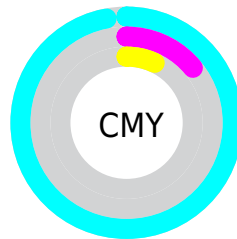
- Red (3%)
- Green (86%)
- Blue (93%)



- Red (3%)
- Yellow (46%)
- Blue (93%)



- Cyan (97%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)




- Cyan (97%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3464, -35.7388, -16.6434 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 75.3464, -35.7388, -16.6434 by changing the saturation by 10% instead.


 75.3464, -35.7388,
-16.6434


 75.3464, -35.7388,
-16.6434


203.1250,
-57.0131, -16.1628


 63.8928, -33.1060,
-16.4324


 100.0668,
-40.7690, -16.8842


 53.0855, -30.3681,
-16.1591


 113.2755,
-43.1949, -16.9225


 42.9674, -27.4949,
-15.8206


 127.0190,
-45.5751, -16.9096

 33.5889, -24.4431,
-15.4176

 141.2774,
-47.9171, -16.8482

 25.0139, -21.1465,
-14.9590

 156.0327,
-50.2273, -16.7408

 17.3261, -17.4965,
-14.4769

171.2687,

 10.6431, -16.2557,

-52.5106, -16.5894

-14.0834

186.9706,
-54.7714, -16.3962

■ 0.7563, -1.3236,
-121.1208

0.0000, NaN, -NF

■ 75.3464, -35.7388,
-16.6434

■ 75.3464, -35.7388,
-16.6434

■ 75.1050, -35.6152,
-16.9916

■ 76.1221, -35.8534,
-15.5319

■ 77.0693, -35.2998,
-14.1789

■ 78.2152, -33.9841,
-12.5553

■ 79.5766, -31.8562,
-10.6501

■ 81.1636, -28.8983,
-8.4643

■ 82.9814, -25.1181,
-6.0080

■ 85.0315, -20.5441,
-3.2977

■ 87.3116, -15.2199,
-0.3544

■ 89.8172, -9.2001,
2.7983

Harmonies

Analogous

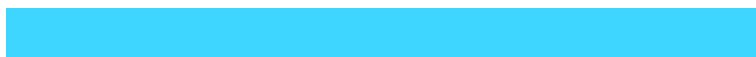
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.3478, -39.7997, 4.7528



75.3464, -35.7388, -16.6434



75.3478, -23.4236, -36.0592

Triad

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



75.3478, -35.7387, -16.6423



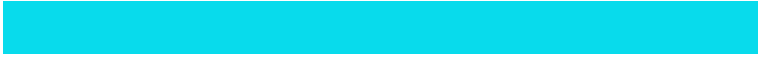
75.3478, 33.1784, -18.0884



75.3478, -3.3353, 32.9645

Complementary

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



75.3464, -35.7388, -16.6434



43.0682, 69.6318, 27.4387

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.



75.3478, 17.5605, 29.8540



75.3464, -35.7388, -16.6434



75.3478, 39.9927, 3.4441

Square

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



75.3478, -35.7387, -16.6423



75.3478, 16.2424, -37.0402



75.3478, 33.9953, 20.2343



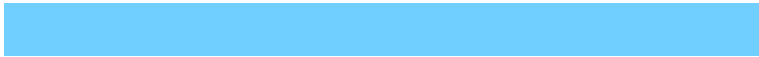
75.3478, -22.3525, 30.2476

Rectangle

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



75.3464, -35.7388, -16.6434



75.3478, -11.4561, -43.2751



75.3478, 33.9953, 20.2343



75.3478, 3.7070, 32.5844

Sweetspot

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



75.3478, -35.7387, -16.6423



92.2505, -23.7790, -4.3770



77.5285, -66.0185, 45.9865



42.2341, -11.9967, -2.6133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3478, -35.7387, -16.6423



81.9764, -38.8523, -18.5924



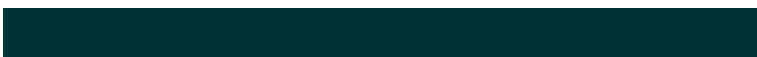
40.7305, 18.4842, -90.0972



41.1319, -5.0803, 0.8636



55.8363, -26.5360, -12.5071



15.8291, -7.6614, -3.2461

Inverse Universe

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



48.0862, 92.0494, -51.3932



52.2639, 101.0889, -56.0363



59.8391, 25.3848, 37.0875



39.1066, 3.0587, -1.0969



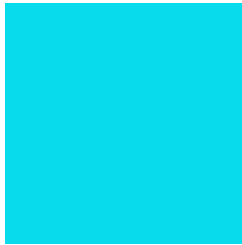
35.5530, 68.7900, -38.3002



9.9918, 19.3778, -11.1138

Previews

White Background



This preview shows how the HunterLab color 75.3464, -35.7388, -16.6434 looks on a white background.

Color Contrast Check

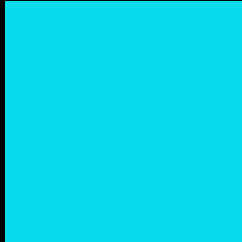
Large Text (above 18pt) WCAG AA × Fail

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 75.3464, -35.7388, -16.6434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

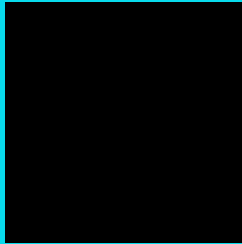
Any Text WCAG AA ✓ Pass

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 75.3464, -35.7388, -16.6434 Background



This preview shows how black text looks on a background with the HunterLab color 75.3464, -35.7388, -16.6434.



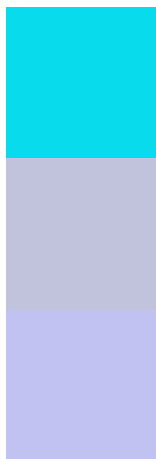
This preview shows how white text looks on a background with the HunterLab color 75.3464,

-35.7388, -16.6434.

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

75.3464, -35.7388, -16.6434

Protanopia

74.5218, -0.0488, -7.9515

Deuteranopia

74.7584, 5.4844, -20.4611



Tritanopia

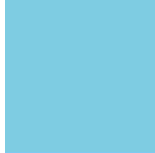
75.4027, -35.4421, -17.1576

Trichromacy



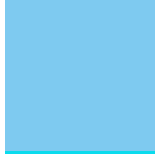
Original Color

75.3464, -35.7388, -16.6434



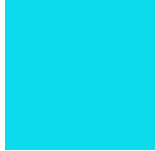
Protanomaly

72.8782, -19.9529, -13.9782



Deuteranomaly

72.7791, -15.8844, -22.5907



Tritanomaly

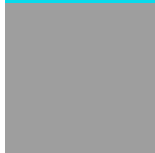
75.3980, -35.4603, -17.1647

Monochromacy



Original Color

75.3464, -35.7388, -16.6434



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

62.5070, -21.4960, -5.9233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3464, -35.7388, -16.6434 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(8, 219, 236)` looks like.

```
.text, #text, p{  
    color:rgb(8, 219, 236)  
}
```

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(8, 219, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 219, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3464, -35.7388, -16.6434 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(8, 219, 236) }
```


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

```
.border{ border-color:rgb(8, 219, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 219, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 219, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 219, 236);  
box-shadow:4px 4px 4px 4px rgb(8, 219,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3464, -35.7388, -16.6434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 219, 236) }
```

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

```
.background{ background-color: rgb(8, 219,  
236) }
```

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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