

Converting Colors

HunterLab(56.5346, -15.2231,
-37.7824)

Have a look what the booklet for
HunterLab(56.5346, -15.2231,
-37.7824) contains.

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Color

**HunterLab(56.4135,
-14.9998, -38.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	00A4DE
RGB	0, 164, 222
RGB Percent	0%, 64%, 87%
CMY	0.9998, 0.3569, 0.1294
CMYK	1.00, 0.26, 0.00, 0.13
HSL	196°, 100%, 44%
HSV	196°, 100%, 87%
XYZ	26.4602, 31.8248, 73.8554
YIQ	121.5760, -116.3620, -16.7300

Conversions

Conversions Part 2

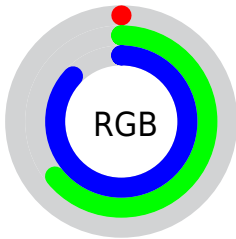
Format	Color
RYB	0, 94, 222
Decimal	42206
CIELab	63.20, -14.89, -39.18
CIELCh	63, 41.912, 249.190
Yxy	31.8259, 0.2002, 0.2408
Android (android.graphics.Color)	4278232286 (0xFF00A4DE)
YUV	121.5760, 49.5090, -106.6222
Hunter-Lab	56.4135, -14.9998, -38.1318

Details

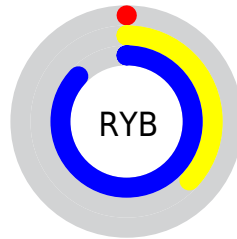
The HunterLab color **56.4135, -14.9998, -38.1318** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **43.0829, 55.6972, 27.5204**, and the grayscale version is **43.8034, -2.3372, 2.3799**.

A 20% lighter version of the original color is **78.0297, -23.9859, -24.2251**, and **37.9188, -6.2477, -33.9081** is the 20% darker color. If you saturate the color by 10%, you get **56.4096, -14.9938, -38.1397**, and if you desaturate by 10%, it is **58.4150, -17.0961, -34.4472**.

Distribution



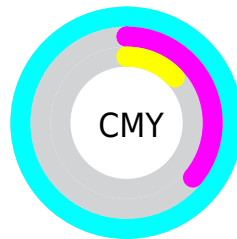
- Red (0%)
- Green (64%)
- Blue (87%)



- Red (0%)
- Yellow (37%)
- Blue (87%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4135, -14.9998, -38.1318 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 56.4135, -14.9998, -38.1318 by changing the saturation by 10% instead.

■ 56.4135, -14.9998,
-38.1318

■ 56.4135, -14.9998,
-38.1318

176.1605,
-27.3438, -42.6584

■ 46.0745, -13.5932,
-37.4687

■ 79.0810, -17.7582,
-39.4282

■ 36.4571, -12.1558,
-36.8512

■ 91.3355, -19.1244,
-40.0279

■ 27.6213, -10.6697,
-36.3715

■ 104.1647,
-20.4876, -40.5843

■ 19.6436, -9.1067,
-36.2387

■ 117.5440,
-21.8508, -41.0942

■ 12.6287, -7.4149,
-37.0012

■ 131.4516,
-23.2164, -41.5565

■ 5.9508, -10.4139,
-47.0394

145.8682,

0.0000, NaN, -NF

-24.5862, -41.9708

0.0000, NaN, -NF

160.7764,
-25.9616, -42.3379

0.0000, NaN, NaN

■ 56.4135, -14.9998,
-38.1318

■ 56.4135, -14.9998,
-38.1318

■ 56.4096, -14.9938,
-38.1397

■ 58.4150, -17.0961,
-34.4472

■ 60.5932, -18.5716,
-30.6094

■ 62.9826, -19.2939,
-26.5843

■ 65.5890, -19.2426,
-22.3921

■ 68.4110, -18.4312,
-18.0620

■ 71.4427, -16.8951,
-13.6254

■ 74.6756, -14.6830,
-9.1117

■ 78.0995, -11.8501,
-4.5468

■ 81.7036, -8.4538,
0.0477

Harmonies

Analogous

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



56.4144, -27.8187, -22.4954



56.4135, -14.9998, -38.1318



56.4144, 2.7281, -41.0776

Triad

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



56.4144, -14.9992, -38.1307



56.4144, 36.1754, 8.1683



56.4144, -23.6057, 23.3695

Complementary

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



56.4135, -14.9998, -38.1318



43.0829, 55.6972, 27.5204

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.



56.4144, -8.5336, 27.1580



56.4135, -14.9998, -38.1318



56.4144, 26.9923, 20.4172

Square

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



56.4144, -14.9992, -38.1307



56.4144, 33.8665, -10.1897



56.4144, 10.0655, 26.2844



56.4144, -32.3291, 13.7330

Rectangle

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



56.4135, -14.9998, -38.1318



56.4144, 15.2299, -34.7512



56.4144, 10.0655, 26.2844



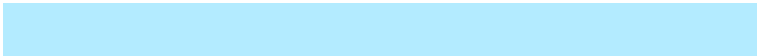
56.4144, -19.1972, 25.2031

Sweetspot

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



56.4144, -14.9992, -38.1307



87.2732, -17.2555, -10.7976



72.4737, -60.7605, 40.5814



39.6212, -8.5311, -6.0374

0.0000, NaN, NaN



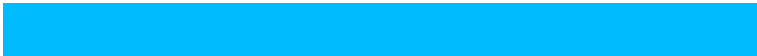
46.2646, -2.4686, 2.5136

Same Dimension

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



56.4144, -14.9992, -38.1307



65.8346, -17.3014, -44.9388



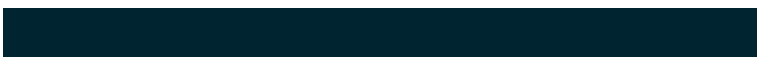
28.3873, 41.9869, -126.1124



38.6451, -3.8981, 0.1366



43.6922, -11.8702, -28.9872



12.1085, -3.9811, -6.5404

Inverse Universe

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



42.6747, 79.3555, -21.1126



49.9064, 92.7728, -24.3906



65.5665, 4.6498, 40.4817



37.2441, 2.5631, -0.1581



32.9169, 61.2649, -16.6655



8.7491, 16.4242, -5.5180

Previews

White Background



This preview shows how the HunterLab color 56.4135, -14.9998, -38.1318 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 56.4135, -14.9998, -38.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

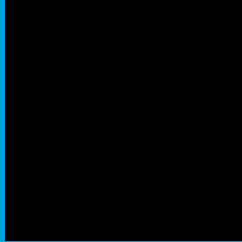
Any Text WCAG AA ✓ Pass

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 56.4135, -14.9998, -38.1318 Background



This preview shows how black text looks on a background with the HunterLab color 56.4135, -14.9998, -38.1318.



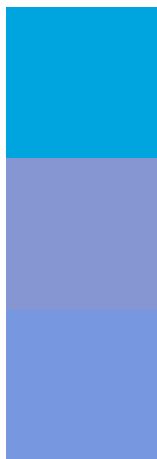
This preview shows how white text looks on a background with the HunterLab color 56.4135, -14.9998, -38.1318.

-14.9998, -38.1318.

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

56.4135, -14.9998, -38.1318

Protanopia

56.1998, 4.8623, -30.3015

Deuteranopia

56.1805, 4.6365, -40.4775



Tritanopia

56.3501, -26.9231, -12.3136

Trichromacy



Original Color

56.4135, -14.9998, -38.1318



Protanomaly

55.0275, -6.3357, -35.4732



Deuteranomaly

55.4033, -5.7023, -41.4288



Tritanomaly

56.2749, -22.6823, -21.3742

Monochromacy



Original Color

56.4135, -14.9998, -38.1318



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

46.8825, -12.5247, -12.2392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4135, -14.9998, -38.1318 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(0, 164, 222)` looks like.

```
.text, #text, p{  
  color:rgb(0, 164, 222)  
}
```

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(0, 164, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 164, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4135, -14.9998, -38.1318 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(0, 164, 222) }
```


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

```
.border{ border-color:rgb(0, 164, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 164, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 164, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 164, 222);  
box-shadow:4px 4px 4px 4px rgb(0, 164,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4135, -14.9998, -38.1318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 164, 222) }
```

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

```
.background{ background-color: rgb(0, 164,  
222) }
```

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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