

Converting Colors

HunterLab(58.4320, -14.8271,
-40.9776)

Have a look what the booklet for
HunterLab(58.4320, -14.8271,
-40.9776) contains.

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Color

**HunterLab(58.4396,
-14.8384, -40.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	01A9E7
RGB	1, 169, 231
RGB Percent	0%, 66%, 91%
CMY	0.9958, 0.3372, 0.0941
CMYK	1.00, 0.27, 0.00, 0.09
HSL	196°, 99%, 46%
HSV	196°, 100%, 91%
XYZ	28.6242, 34.1519, 80.6845
YIQ	125.8360, -120.0300, -16.3340

Conversions

Conversions Part 2

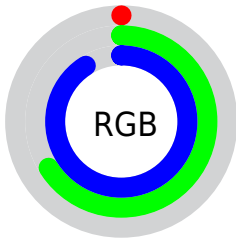
Format	Color
R_{YB}	1, 98, 231
Decimal	109031
CIE _{Lab}	65.08, -14.35, -41.18
CIE _{LCh}	65, 43.612, 250.793
Yxy	34.1530, 0.1995, 0.2381
Android (android.graphics.Color)	4278299111 (0xFF01A9E7)
YUV	125.8360, 51.8459, -109.4812
Hunter-Lab	58.4396, -14.8384, -40.9509

Details

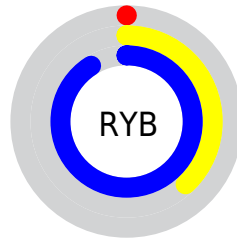
The HunterLab color **58.4396, -14.8384, -40.9509** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **45.3353, 57.4532, 28.9014**, and the grayscale version is **45.4573, -2.4255, 2.4698**.

A 20% lighter version of the original color is **79.7854, -26.0413, -21.5973**, and **39.7715, -6.3212, -36.0653** is the 20% darker color. If you saturate the color by 10%, you get **58.3438, -14.7264, -41.1346**, and if you desaturate by 10%, it is **60.5932, -17.1339, -36.9386**.

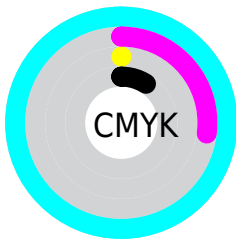
Distribution



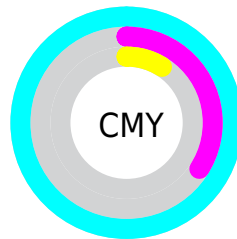
- Red (0%)
- Green (66%)
- Blue (91%)



- Red (0%)
- Yellow (38%)
- Blue (91%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4396, -14.8384, -40.9509 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 58.4396, -14.8384, -40.9509 by changing the saturation by 10% instead.

■ 58.4396, -14.8384,
-40.9509

■ 58.4396, -14.8384,
-40.9509

179.1127,
-26.9608, -45.7611

■ 47.9700, -13.4682,
-40.2747

■ 81.3459, -17.5346,
-42.2918

■ 38.2122, -12.0723,
-39.6530

■ 93.7107, -18.8735,
-42.9201

■ 29.2239, -10.6352,
-39.1795

■ 106.6454,
-20.2114, -43.5079

■ 21.0775, -9.1324,
-39.0613

■ 120.1259,
-21.5509, -44.0512

■ 13.8712, -7.5206,
-39.8186

■ 134.1309,
-22.8941, -44.5485

■ 7.5021, -8.7343,
-44.8886

148.6415,

0.0000, NaN, -NF

-24.2427, -44.9990

0.0000, NaN, -NF

163.6406,
-25.5979, -45.4030

0.0000, NaN, NaN

■ 58.4396, -14.8384,
-40.9509

■ 58.4396, -14.8384,
-40.9509

■ 58.3438, -14.7264,
-41.1346

■ 60.5932, -17.1339,
-36.9386

■ 62.9402, -18.7530,
-32.7622

■ 65.5118, -19.5750,
-28.3964

■ 68.3131, -19.5815,
-23.8646

■ 71.3417, -18.7897,
-19.1990

■ 74.5907, -17.2391,
-14.4331

■ 78.0505, -14.9826,
-9.5979

■ 81.7100, -12.0794,
-4.7200

■ 85.5575, -8.5904,
0.1788

Harmonies

Analogous

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



58.4406, -28.6508, -24.9083



58.4396, -14.8384, -40.9509



58.4406, 3.9931, -43.2174

Triad

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



58.4406, -14.8378, -40.9497



58.4406, 37.9912, 9.4144



58.4406, -25.4480, 24.0960

Complementary

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



58.4396, -14.8384, -40.9509



45.3353, 57.4532, 28.9014

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.



58.4406, -9.9110, 28.3221



58.4396, -14.8384, -40.9509



58.4406, 27.7174, 21.8671

Square

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



58.4406, -14.8378, -40.9497



58.4406, 36.2226, -9.6676



58.4406, 9.5976, 27.6661



58.4406, -34.2045, 13.6455

Rectangle

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



58.4396, -14.8384, -40.9509



58.4406, 17.1202, -36.0040



58.4406, 9.5976, 27.6661



58.4406, -20.9352, 26.1099

Sweetspot

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



58.4406, -14.8378, -40.9497



87.0647, -16.9389, -11.0744



75.8361, -63.3494, 42.0151



39.5109, -8.3654, -6.1871

0.0000, NaN, NaN



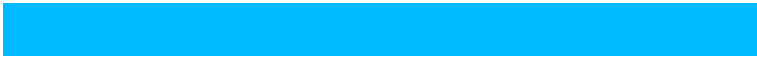
46.2646, -2.4686, 2.5136

Same Dimension

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



58.4406, -14.8378, -40.9497



65.1467, -16.2981, -46.2448



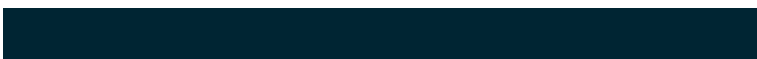
29.1231, 45.8125, -135.1660



39.5531, -3.9541, 0.1029



43.9302, -11.3851, -30.3318



12.5606, -3.9774, -7.1137

Inverse Universe

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



44.5833, 82.6428, -21.0005



49.8152, 92.4474, -23.1378



69.6945, 2.8971, 42.9703



38.1384, 2.6226, -0.1284



33.3855, 62.0310, -16.0802



9.1594, 17.1612, -5.5183

Previews

White Background



This preview shows how the HunterLab color 58.4396, -14.8384, -40.9509 looks on a white background.

Color Contrast Check

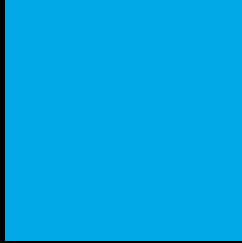
Large Text (above 18pt) WCAG AA × Fail

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 58.4396, -14.8384, -40.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

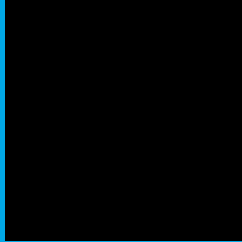
Any Text WCAG AA ✓ Pass

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 58.4396, -14.8384, -40.9509 Background



This preview shows how black text looks on a background with the HunterLab color 58.4396, -14.8384, -40.9509.



This preview shows how white text looks on a background with the HunterLab color 58.4396, -14.8384, -40.9509.

-14.8384, -40.9509.

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

58.4396, -14.8384, -40.9509

Protanopia

58.2027, 4.9461, -32.3190

Deuteranopia

58.1851, 4.8305, -43.3822



Tritanopia

58.5583, -28.0784, -12.5796

Trichromacy



Original Color

58.4396, -14.8384, -40.9509

Protanomaly

57.0474, -6.2308, -37.5132

Deuteranomaly

57.4392, -5.4414, -44.2763

Tritanomaly

58.5207, -23.5860, -22.2304

Monochromacy



Original Color

58.4396, -14.8384, -40.9509

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

48.7603, -12.9675, -12.8876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4396, -14.8384, -40.9509 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(1, 169, 231)` looks like.

```
.text, #text, p{  
    color:rgb(1, 169, 231)  
}
```

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(1, 169, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 169, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4396, -14.8384, -40.9509 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(1, 169, 231) }
```


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

```
.border{ border-color:rgb(1, 169, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 169, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 169, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 169, 231);  
box-shadow:4px 4px 4px 4px rgb(1, 169,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4396, -14.8384, -40.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 169, 231) }
```

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

```
.background{ background-color: rgb(1, 169,  
231) }
```

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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