

Converting Colors

HunterLab(53.5441, -42.4051,
-60.4131)

Have a look what the booklet for
HunterLab(53.5441, -42.4051,
-60.4131) contains.

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Color

**HunterLab(60.5664,
-14.1481, -45.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	00AEF2
RGB	0, 174, 242
RGB Percent	0%, 68%, 95%
CMY	0.9997, 0.3176, 0.0510
CMYK	1.00, 0.28, 0.00, 0.05
HSL	197°, 100%, 47%
HSV	197°, 100%, 95%
XYZ	31.1631, 36.6829, 89.4424
YIQ	129.7260, -125.5320, -15.7400

Conversions

Conversions Part 2

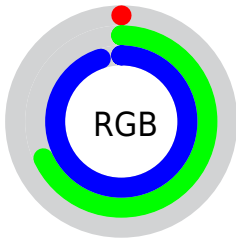
Format	Color
R _{YB}	0, 101, 242
Decimal	44786
CIE Lab	67.04, -13.15, -44.14
CIE LCh	67, 46.054, 253.413
Yxy	36.6841, 0.1981, 0.2332
Android (android.graphics.Color)	4278234866 (0xFF00AEF2)
YUV	129.7260, 55.3511, -113.7697
Hunter-Lab	60.5664, -14.1481, -45.1610

Details

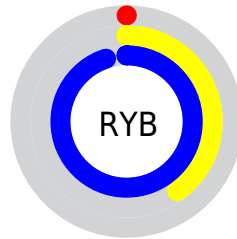
The HunterLab color **60.5664, -14.1481, -45.1610** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle saturated azure. A complement of this color would be **47.9792, 59.9769, 30.6121**, and the grayscale version is **46.9723, -2.5063, 2.5521**.

A 20% lighter version of the original color is **81.5927, -27.9337, -18.9595**, and **41.7395, -5.8321, -39.5808** is the 20% darker color. If you saturate the color by 10%, you get **60.5609, -14.1396, -45.1725**, and if you desaturate by 10%, it is **62.9097, -16.7579, -40.7004**.

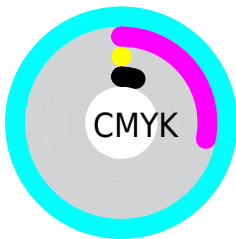
Distribution



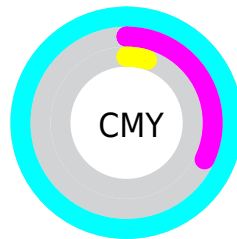
- Red (0%)
- Green (68%)
- Blue (95%)



- Red (0%)
- Yellow (40%)
- Blue (95%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5664, -14.1481, -45.1610 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 60.5664, -14.1481, -45.1610 by changing the saturation by 10% instead.

60.5664, -14.1481,
-45.1610

60.5664, -14.1481,
-45.1610

182.1924,
-25.7903, -50.3888

49.9630, -12.8508,
-44.4716

83.7178, -16.7151,
-46.5627

40.0618, -11.5359,
-43.8548

96.1961, -17.9959,
-47.2325

30.9179, -10.1905,
-43.4120

109.2393,
-19.2789, -47.8666

22.6002, -8.7950,
-43.3601

122.8240,
-20.5665, -48.4598

15.2006, -7.3152,
-44.2221

136.9293,
-21.8602, -49.0095

8.8278, -6.9610,
-47.7318

151.5367,

0.0000, NaN, -NF

-23.1614, -49.5143

0.0000, NaN, -NF

166.6294,
-24.4711, -49.9740

0.0000, NaN, -NF

■ 60.5664, -14.1481,
-45.1610

■ 60.5664, -14.1481,
-45.1610

■ 60.5609, -14.1396,
-45.1725

■ 62.9097, -16.7579,
-40.7004

■ 65.4590, -18.6555,
-36.0794

■ 68.2492, -19.7042,
-31.2677

■ 71.2853, -19.8848,
-26.2919

■ 74.5640, -19.2165,
-21.1876

■ 78.0773, -17.7429,
-15.9912

■ 81.8144, -15.5217,
-10.7357

■ 85.7629, -12.6168,
-5.4490

■ 89.9099, -9.0937,
-0.1533

Harmonies

Analogous

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



60.5674, -29.4394, -28.7903



60.5664, -14.1481, -45.1610



60.5674, 6.2436, -46.0888

Triad

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



60.5674, -14.1474, -45.1598



60.5674, 40.3791, 11.4128



60.5674, -28.1557, 24.8006

Complementary

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



60.5664, -14.1481, -45.1610



47.9792, 59.9769, 30.6121

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.



60.5674, -12.1643, 29.7136



60.5664, -14.1481, -45.1610



60.5674, 28.3557, 23.9184

Square

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



60.5674, -14.1474, -45.1598



60.5674, 39.6604, -8.4940



60.5674, 8.5093, 29.4565



60.5674, -36.7547, 13.1095

Rectangle

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



60.5664, -14.1481, -45.1610



60.5674, 20.1919, -37.4133



60.5674, 8.5093, 29.4565



60.5674, -23.5665, 27.0930

Sweetspot

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



60.5674, -14.1474, -45.1598



86.7783, -16.5027, -11.4559



79.9263, -66.8521, 44.4168



39.3593, -8.1372, -6.3935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5674, -14.1474, -45.1598



64.2047, -14.9099, -48.0642



30.4799, 48.9552, -143.7694



41.3934, -4.0888, 0.0513



44.6603, -10.7665, -32.5798



13.5151, -4.0212, -8.2120

Inverse Universe

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



46.8348, 86.7228, -20.3173



49.6916, 92.0060, -21.4366



73.3526, 3.2410, 45.2547



39.9390, 2.7500, -0.0888



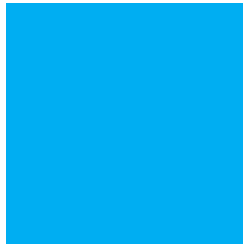
34.3611, 63.6923, -15.3767



9.9955, 18.6730, -5.5980

Previews

White Background



This preview shows how the HunterLab color 60.5664, -14.1481, -45.1610 looks on a white background.

Color Contrast Check

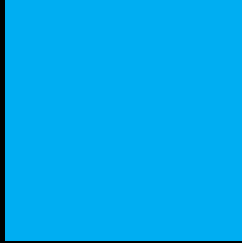
Large Text (above 18pt) WCAG AA × Fail

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 60.5664, -14.1481, -45.1610 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

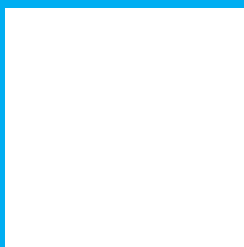
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.5664, -14.1481, -45.1610 Background



This preview shows how black text looks on a background with the HunterLab color 60.5664, -14.1481, -45.1610.



This preview shows how white text looks on a background with the HunterLab color 60.5664,

-14.1481, -45.1610.

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

60.5664, -14.1481, -45.1610

Protanopia

60.3575, 5.7759, -36.2458

Deuteranopia

60.2439, 5.3720, -47.8023



Tritanopia

60.4463, -28.8283, -13.3205

Trichromacy



Original Color

60.5664, -14.1481, -45.1610



Protanomaly

59.1393, -5.6219, -41.6972



Deuteranomaly

59.5179, -4.8644, -48.6708



Tritanomaly

60.4516, -24.0625, -23.6151

Monochromacy



Original Color

60.5664, -14.1481, -45.1610



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.3359, -12.9201, -14.5911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5664, -14.1481, -45.1610 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, 174, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 174, 242)  
}
```

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, 174, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 174, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5664, -14.1481, -45.1610 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, 174, 242) }
```


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

```
.border{ border-color:rgb(0, 174, 242) }
```

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

Here you see how a box with a 4 pixel rgb(0, 174, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 174, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 174, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 174,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5664, -14.1481, -45.1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 174, 242) }
```

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

```
.background{ background-color: rgb(0, 174,  
242) }
```

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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