

Converting Colors

HunterLab(60.3350, -15.3739,
-37.3839)

Have a look what the booklet for
HunterLab(60.3350, -15.3739,
-37.3839) contains.

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Color

**HunterLab(60.4609,
-15.5951, -37.1545)**

Conversions

Conversions Part 1

Format	Color
Hex	2BAEE7
RGB	43, 174, 231
RGB Percent	17%, 68%, 91%
CMY	0.8313, 0.3176, 0.0941
CMYK	0.81, 0.25, 0.00, 0.09
HSL	198°, 80%, 54%
HSV	198°, 81%, 91%
XYZ	30.5561, 36.5552, 81.0467
YIQ	141.3290, -96.3730, -10.0450

Conversions

Conversions Part 2

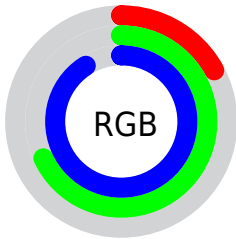
Format	Color
R _Y B	43, 120, 231
Decimal	2862823
CIE Lab	66.94, -14.98, -38.25
CIE LCh	67, 41.080, 248.607
Yxy	36.5565, 0.2062, 0.2467
Android (android.graphics.Color)	4281052903 (0xFF2BAEE7)
YUV	141.3290, 44.2078, -86.2345
Hunter-Lab	60.4609, -15.5951, -37.1545

Details

The HunterLab color **60.4609, -15.5951, -37.1545** 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 **51.2653, 42.4253, 29.6869**, and the grayscale version is **51.6004, -2.7533, 2.8035**.

A 20% lighter version of the original color is **81.9637, -26.5391, -18.3952**, and **41.2483, -8.5822, -33.0302** is the 20% darker color. If you saturate the color by 10%, you get **57.9259, -13.4572, -41.9244**, and if you desaturate by 10%, it is **63.2315, -16.9221, -32.2227**.

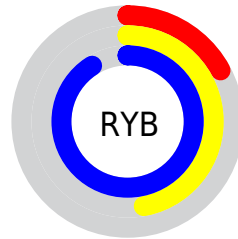
Distribution



Red (17%)

Green (68%)

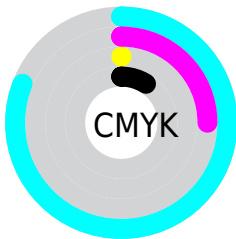
Blue (91%)



Red (17%)

Yellow (47%)

Blue (91%)

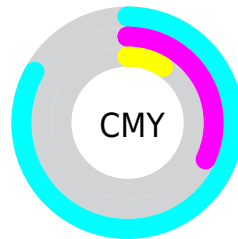


Cyan (81%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (83%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4609, -15.5951, -37.1545 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 60.4609, -15.5951, -37.1545 by changing the saturation by 10% instead.

60.4609, -15.5951,
-37.1545

60.4609, -15.5951,
-37.1545

182.0402,
-27.9760, -41.3665

49.8641, -14.1918,
-36.4961

83.6003, -18.3549,
-38.4018

39.9699, -12.7618,
-35.8548

96.0730, -19.7241,
-38.9676

30.8336, -11.2900,
-35.2948

109.1109,
-21.0914, -39.4873

22.5243, -9.7529,
-34.9576

122.6905,
-22.4594, -39.9589

15.1341, -8.1095,
-35.1914

136.7908,
-23.8303, -40.3821

8.7671, -7.9160,
-37.2187

151.3935,

0.0000, NaN, -NF

-25.2059, -40.7572

0.0000, NaN, -NF

166.4816,
-26.5875, -41.0849

0.0000, NaN, NaN

■ 60.4609, -15.5951,
-37.1545

■ 60.4609, -15.5951,
-37.1545

■ 57.9259, -13.4572,
-41.9244

■ 63.2315, -16.9221,
-32.2227

■ 55.8970, -11.0829,
-45.9417

■ 66.2384, -17.4211,
-27.1607

■ 69.4781, -17.1119,
-22.0034

■ 72.9420, -16.0385,
-16.7865

■ 76.6184, -14.2574,
-11.5412

■ 80.4949, -11.8313,
-6.2927

■ 84.5584, -8.8232,
-1.0601

■ 88.7962, -5.2936,
4.1430

■ 93.1963, -1.2989,
9.3076

Harmonies

Analogous

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



60.4619, -28.4550, -21.6851



60.4609, -15.5951, -37.1545



60.4619, 2.1542, -40.3089

Triad

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



60.4619, -15.5946, -37.1533



60.4619, 35.8559, 8.1119



60.4619, -23.7495, 24.1180

Complementary

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



60.4609, -15.5951, -37.1545



51.2653, 42.4253, 29.6869

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.



60.4619, -8.4308, 27.9979



60.4609, -15.5951, -37.1545



60.4619, 26.9587, 20.7428

Square

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



60.4619, -15.5946, -37.1533



60.4619, 33.3434, -10.3093



60.4619, 10.2172, 26.9809



60.4619, -32.7569, 14.3202

Rectangle

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



60.4609, -15.5951, -37.1545



60.4619, 14.6500, -34.3142



60.4619, 10.2172, 26.9809



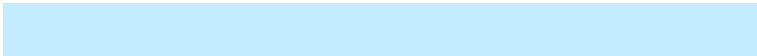
60.4619, -19.2457, 26.0009

Sweetspot

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



60.4619, -15.5946, -37.1533



88.8310, -14.0501, -8.6544



76.5344, -59.6633, 36.8906



40.3768, -6.9556, -4.9771

0.0000, NaN, NaN



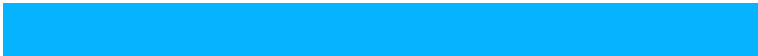
46.2646, -2.4686, 2.5136

Same Dimension

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



60.4619, -15.5946, -37.1533



62.9159, -12.8480, -50.6118



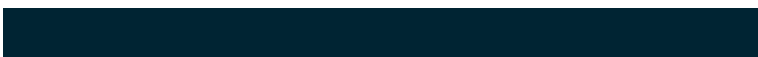
34.8013, 33.1392, -106.7765



39.4461, -3.7811, -0.0257



42.1240, -8.7092, -33.8507



12.1362, -3.3758, -7.8817

Inverse Universe

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



46.6629, 76.9375, -20.7815



49.6332, 91.0009, -18.9124



74.4867, -4.4179, 44.0004



38.1273, 2.5627, 0.0307



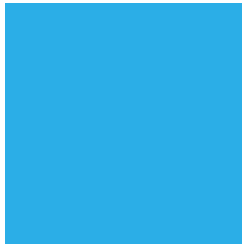
33.1497, 61.1884, -12.8313



9.1015, 16.9550, -4.7273

Previews

White Background



This preview shows how the HunterLab color 60.4609, -15.5951, -37.1545 looks on a white background.

Color Contrast Check

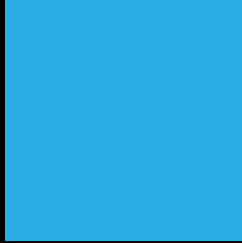
Large Text (above 18pt) WCAG AA × Fail

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 60.4609, -15.5951, -37.1545 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

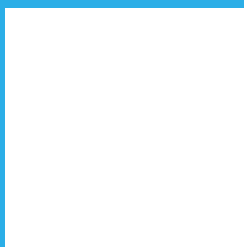
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.4609, -15.5951, -37.1545 Background



This preview shows how black text looks on a background with the HunterLab color 60.4609, -15.5951, -37.1545.



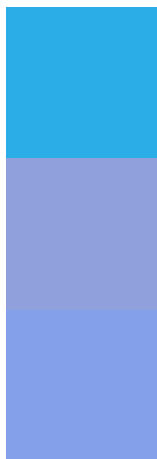
This preview shows how white text looks on a background with the HunterLab color 60.4609,

-15.5951, -37.1545.

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

60.4609, -15.5951, -37.1545

Protanopia

60.1982, 4.3381, -29.5189

Deuteranopia

60.0572, 5.1523, -39.7504



Tritanopia

60.4463, -28.8283, -13.3205

Trichromacy



Original Color

60.4609, -15.5951, -37.1545

Protanomaly

59.5129, -5.2499, -33.6772

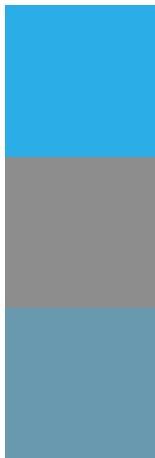
Deuteranomaly

59.5842, -4.1581, -40.0674

Tritanomaly

60.3788, -24.6693, -21.1938

Monochromacy



Original Color

60.4609, -15.5951, -37.1545

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.7045, -11.3648, -11.3157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4609, -15.5951, -37.1545 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(43, 174, 231)` looks like.

```
.text, #text, p{  
    color:rgb(43, 174, 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(43, 174, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 174, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4609, -15.5951, -37.1545 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(43, 174, 231) }
```


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

```
.border{ border-color:rgb(43, 174, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 174, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 174, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 174, 231);  
box-shadow:4px 4px 4px 4px rgb(43, 174,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4609, -15.5951, -37.1545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 174, 231) }
```

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

```
.background{ background-color: rgb(43, 174,  
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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