

Converting Colors

HunterLab(60.5702, -12.2295,
-49.3036)

Have a look what the booklet for
HunterLab(60.5702, -12.2295,
-49.3036) contains.

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Color

**HunterLab(60.5000,
-12.2524, -49.1704)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADF7
RGB	0, 173, 247
RGB Percent	0%, 68%, 97%
CMY	0.9997, 0.3216, 0.0314
CMYK	1.00, 0.30, 0.00, 0.03
HSL	198°, 100%, 48%
HSV	198°, 100%, 97%
XYZ	31.7320, 36.6025, 93.3882
YIQ	129.7090, -126.8620, -13.6620

Conversions

Conversions Part 2

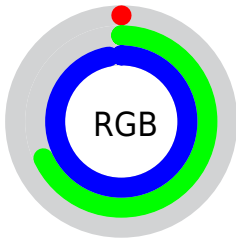
Format	Color
R _{YB}	0, 102, 247
Decimal	44535
CIE Lab	66.98, -10.80, -46.96
CIE LCh	67, 48.183, 257.048
Yxy	36.6037, 0.1962, 0.2263
Android (android.graphics.Color)	4278234615 (0xFF00ADF7)
YUV	129.7090, 57.8245, -113.7548
Hunter-Lab	60.5000, -12.2524, -49.1704

Details

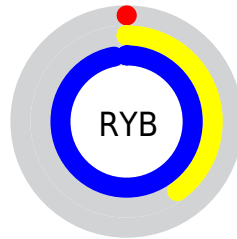
The HunterLab color **60.5000, -12.2524, -49.1704** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **49.6802, 59.6958, 31.6554**, and the grayscale version is **46.9566, -2.5055, 2.5512**.

A 20% lighter version of the original color is **81.2935, -27.3185, -19.3861**, and **41.7043, -3.9368, -43.6283** is the 20% darker color. If you saturate the color by 10%, you get **60.4940, -12.2429, -49.1833**, and if you desaturate by 10%, it is **63.0277, -15.1779, -44.2063**.

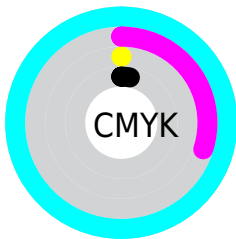
Distribution



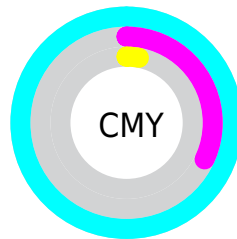
- Red (0%)
- Green (68%)
- Blue (97%)



- Red (0%)
- Yellow (40%)
- Blue (97%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (32%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5000, -12.2524, -49.1704 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 60.5000, -12.2524, -49.1704 by changing the saturation by 10% instead.

60.5000, -12.2524,
-49.1704

60.5000, -12.2524,
-49.1704

182.0966,
-22.9572, -54.8166

49.9007, -11.0892,
-48.4848

83.6438, -14.5757,
-50.6202

40.0040, -9.9191,
-47.9050

96.1186, -15.7445,
-51.3304

30.8649, -8.7322,
-47.5544

109.1585,
-16.9207, -52.0116

22.5524, -7.5137,
-47.6947

122.7399,
-18.1060, -52.6565

15.1587, -6.2373,
-48.9548

136.8421,
-19.3015, -53.2611

8.7896, -5.8235,
-53.4231

151.4465,

0.0000, NaN, -NF

-20.5081, -53.8232

0.0000, NaN, -NF

166.5363,
-21.7265, -54.3418

0.0000, NaN, -NF

■ 60.5000, -12.2524,
-49.1704

■ 60.5000, -12.2524,
-49.1704

■ 60.4940, -12.2429,
-49.1833

■ 63.0277, -15.1779,
-44.2063

■ 65.7751, -17.3562,
-39.0939

■ 68.7760, -18.6516,
-33.8065

■ 72.0337, -19.0490,
-28.3753

■ 75.5431, -18.5730,
-22.8399

■ 79.2943, -17.2728,
-17.2384

■ 83.2749, -15.2110,
-11.6043

■ 87.4714, -12.4555,
-5.9645

■ 91.8696, -9.0747,
-0.3397

Harmonies

Analogous

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



60.5010, -28.9827, -33.2952



60.5000, -12.2524, -49.1704



60.5010, 9.4171, -47.8874

Triad

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



60.5010, -12.2516, -49.1691



60.5010, 41.7572, 13.7577



60.5010, -30.6990, 24.4838

Complementary

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



60.5000, -12.2524, -49.1704



49.6802, 59.6958, 31.6554

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.



60.5010, -14.9192, 30.1774



60.5000, -12.2524, -49.1704



60.5010, 27.7093, 25.6418

Square

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



60.5010, -12.2516, -49.1691



60.5010, 42.7371, -6.2363



60.5010, 6.3503, 30.5098



60.5010, -38.5844, 11.4874

Rectangle

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



60.5000, -12.2524, -49.1704



60.5010, 23.8453, -37.4280



60.5010, 6.3503, 30.5098



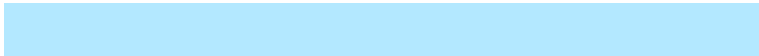
60.5010, -26.2510, 27.0818

Sweetspot

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



60.5010, -12.2516, -49.1691



86.3132, -15.7918, -12.0784



81.8322, -68.2388, 45.0278



39.1133, -7.7651, -6.7305

0.0000, NaN, NaN



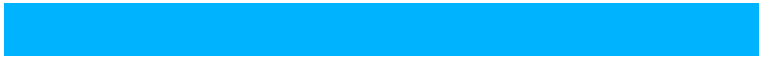
46.2646, -2.4686, 2.5136

Same Dimension

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



60.5010, -12.2516, -49.1691



62.6843, -12.6324, -51.0802



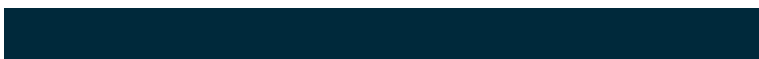
30.5197, 52.3863, -151.2256



42.2733, -4.0827, -0.0296



44.2879, -9.3482, -35.1759



13.7955, -3.7519, -9.1440

Inverse Universe

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



47.7420, 88.0712, -18.1388



49.4953, 91.3036, -18.7257



76.2466, 1.2722, 47.0035



40.8396, 2.7886, -0.0012



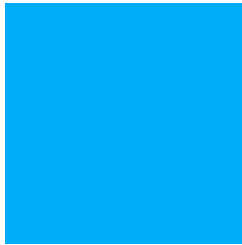
34.7555, 64.1853, -13.7074



10.3912, 19.3408, -5.2669

Previews

White Background



This preview shows how the HunterLab color 60.5000, -12.2524, -49.1704 looks on a white background.

Color Contrast Check

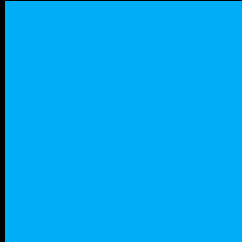
Large Text (above 18pt) WCAG AA × Fail

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 60.5000, -12.2524, -49.1704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

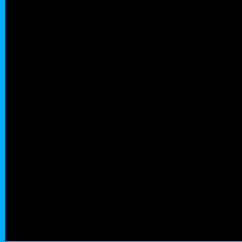
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

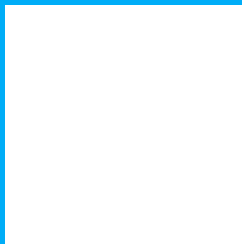
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5000, -12.2524, -49.1704 Background



This preview shows how black text looks on a background with the HunterLab color 60.5000, -12.2524, -49.1704.



This preview shows how white text looks on a background with the HunterLab color 60.5000, -12.2524, -49.1704.

-12.2524, -49.1704.

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

60.5000, -12.2524, -49.1704

Protanopia

60.1421, 7.1037, -41.0488

Deuteranopia

60.4357, 5.0306, -51.3997

Trichromacy



Original Color

60.5000, -12.2524, -49.1704

Protanomaly

59.0495, -3.7805, -46.4540

Deuteranomaly

59.6388, -3.9247, -52.4180

Monochromacy



Original Color

60.5000, -12.2524, -49.1704

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

50.4122, -12.4870, -15.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5000, -12.2524, -49.1704 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, 173, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 247)  
}
```

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, 173, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5000, -12.2524, -49.1704 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, 173, 247) }
```

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

```
.border{ border-color:rgb(0, 173, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
247) }
```


Background

The CSS property to change the background color of an element to HunterLab 60.5000, -12.2524, -49.1704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 247) }
```

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

```
.background{ background-color: rgb(0, 173,  
247) }
```

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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