

Converting Colors

HunterLab(59.9687, -12.2495,
-48.5124)

Have a look what the booklet for
HunterLab(59.9687, -12.2495,
-48.5124) contains.

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Color

**HunterLab(60.0813,
-12.3470, -48.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	00ACF5
RGB	0, 172, 245
RGB Percent	0%, 67%, 96%
CMY	0.9997, 0.3255, 0.0392
CMYK	1.00, 0.30, 0.00, 0.04
HSL	198°, 100%, 48%
HSV	198°, 100%, 96%
XYZ	31.2340, 36.0976, 91.7075
YIQ	128.8940, -125.9450, -13.7610

Conversions

Conversions Part 2

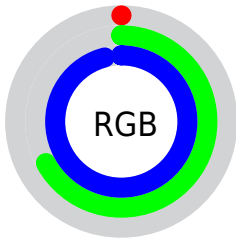
Format	Color
RYB	0, 101, 245
Decimal	44277
CIELab	66.60, -10.97, -46.47
CIELCh	67, 47.749, 256.716
Yxy	36.0988, 0.1964, 0.2270
Android (android.graphics.Color)	4278234357 (0xFF00ACF5)
YUV	128.8940, 57.2403, -113.0400
Hunter-Lab	60.0813, -12.3470, -48.4428

Details

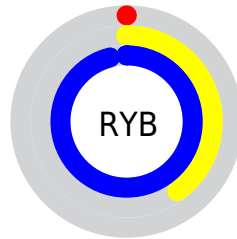
The HunterLab color **60.0813, -12.3470, -48.4428** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **49.1802, 59.2747, 31.3399**, and the grayscale version is **46.6382, -2.4885, 2.5339**.

A 20% lighter version of the original color is **80.9155, -27.0013, -19.9358**, and **41.3083, -4.0430, -42.9042** is the 20% darker color. If you saturate the color by 10%, you get **60.0754, -12.3377, -48.4554**, and if you desaturate by 10%, it is **62.5747, -15.2192, -43.5604**.

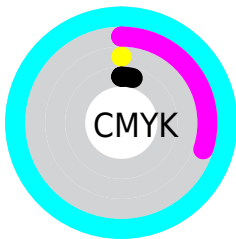
Distribution



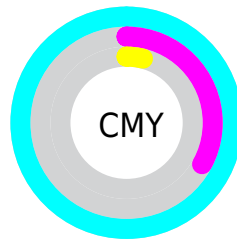
- Red (0%)
- Green (67%)
- Blue (96%)



- Red (0%)
- Yellow (40%)
- Blue (96%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0813, -12.3470, -48.4428 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 60.0813, -12.3470, -48.4428 by changing the saturation by 10% instead.

60.0813, -12.3470,
-48.4428

60.0813, -12.3470,
-48.4428

181.4917,
-23.1176, -54.0309

49.5081, -11.1738,
-47.7581

83.1772, -14.6880,
-49.8854

39.6393, -9.9926,
-47.1765

95.6299, -15.8647,
-50.5901

30.5305, -8.7933,
-46.8209

108.6486,
-17.0484, -51.2648

22.2513, -7.5602,
-46.9530

122.2096,
-18.2408, -51.9027

14.8952, -6.2658,
-48.2062

136.2922,
-19.4431, -52.4998

8.5449, -6.0516,
-52.8980

150.8777,

0.0000, NaN, -NF

-20.6563, -53.0540

0.0000, NaN, -NF

165.9492,
-21.8809, -53.5644

0.0000, NaN, -NF

■ 60.0813, -12.3470,
-48.4428

■ 60.0813, -12.3470,
-48.4428

■ 60.0754, -12.3377,
-48.4554

■ 62.5747, -15.2192,
-43.5604

■ 65.2847, -17.3535,
-38.5303

■ 68.2451, -18.6148,
-33.3249

■ 71.4593, -18.9877,
-27.9751

■ 74.9223, -18.4964,
-22.5196

■ 78.6247, -17.1893,
-16.9962

■ 82.5541, -15.1277,
-11.4381

■ 86.6973, -12.3789,
-5.8721

■ 91.0403, -9.0104,
-0.3187

Harmonies

Analogous

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



60.0823, -28.8232, -32.6287



60.0813, -12.3470, -48.4428



60.0823, 9.0487, -47.3820

Triad

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



60.0823, -12.3462, -48.4416



60.0823, 41.3348, 13.4449



60.0823, -30.2461, 24.3425

Complementary

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



60.0813, -12.3470, -48.4428



49.1802, 59.2747, 31.3399

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.



60.0823, -14.5566, 29.9227



60.0813, -12.3470, -48.4428



60.0823, 27.5768, 25.3042

Square

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



60.0823, -12.3462, -48.4416



60.0823, 42.1457, -6.4034



60.0823, 6.5090, 30.1992



60.0823, -38.1428, 11.5628

Rectangle

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



60.0813, -12.3470, -48.4428



60.0823, 23.3302, -37.1654



60.0823, 6.5090, 30.1992



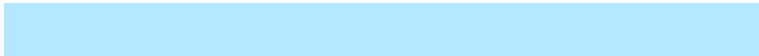
60.0823, -25.8160, 26.8932

Sweetspot

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



60.0823, -12.3462, -48.4416



86.3540, -15.8544, -12.0236



81.0810, -67.6081, 44.6054



39.1349, -7.7979, -6.7008

0.0000, NaN, NaN



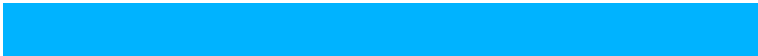
46.2646, -2.4686, 2.5136

Same Dimension

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



60.0823, -12.3462, -48.4416



62.8174, -12.8336, -50.8121



30.2520, 51.8614, -149.7580



42.2789, -4.0918, -0.0228



44.3798, -9.4863, -34.9928



13.8196, -3.7866, -9.0990

Inverse Universe

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



47.3210, 87.3248, -18.2150



49.5123, 91.3646, -18.9613



75.5529, 1.2488, 46.5756



40.8402, 2.7917, -0.0095



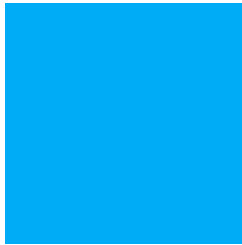
34.7673, 64.2276, -13.8708



10.3944, 19.3523, -5.3112

Previews

White Background



This preview shows how the HunterLab color 60.0813, -12.3470, -48.4428 looks on a white background.

Color Contrast Check

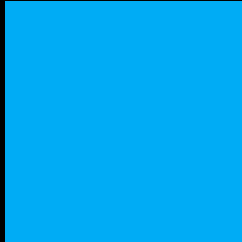
Large Text (above 18pt) WCAG AA × Fail

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 60.0813, -12.3470, -48.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

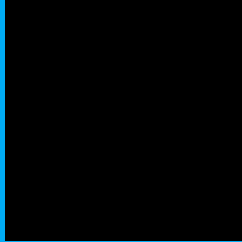
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

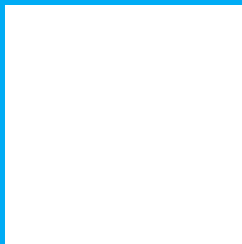
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0813, -12.3470, -48.4428 Background



This preview shows how black text looks on a background with the HunterLab color 60.0813, -12.3470, -48.4428.



This preview shows how white text looks on a background with the HunterLab color 60.0813, -12.3470, -48.4428.

-12.3470, -48.4428.

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

60.0813, -12.3470, -48.4428

Protanopia

59.6896, 6.8829, -40.4198

Deuteranopia

60.0408, 5.0010, -50.6120



Tritanopia

60.0383, -28.8529, -12.7574

Trichromacy



Original Color

60.0813, -12.3470, -48.4428

Protanomaly

58.6461, -3.8320, -45.7066

Deuteranomaly

59.2296, -3.9961, -51.6583

Tritanomaly

59.7945, -23.1939, -24.6690

Monochromacy



Original Color

60.0813, -12.3470, -48.4428

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

49.9849, -12.6389, -15.1212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0813, -12.3470, -48.4428 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, 172, 245)` looks like.

```
.text, #text, p{  
    color:rgb(0, 172, 245)  
}
```

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, 172, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 172, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0813, -12.3470, -48.4428 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, 172, 245) }
```


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

```
.border{ border-color:rgb(0, 172, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 172, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 172, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 172, 245);  
box-shadow:4px 4px 4px 4px rgb(0, 172,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0813, -12.3470, -48.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 172, 245) }
```

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

```
.background{ background-color: rgb(0, 172,  
245) }
```

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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