

Converting Colors

HunterLab(60.6101, -11.5065,
-51.4379)

Have a look what the booklet for
HunterLab(60.6101, -11.5065,
-51.4379) contains.

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Color

**HunterLab(60.6542,
-11.3862, -51.2329)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADFA
RGB	0, 173, 250
RGB Percent	0%, 68%, 98%
CMY	0.9997, 0.3216, 0.0196
CMYK	1.00, 0.31, 0.00, 0.02
HSL	198°, 100%, 49%
HSV	198°, 100%, 98%
XYZ	32.1989, 36.7893, 95.8466
YIQ	130.0510, -127.8250, -12.7290

Conversions

Conversions Part 2

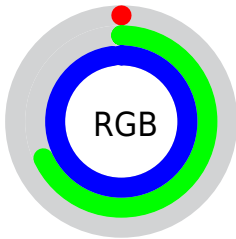
Format	Color
RYB	0, 102, 250
Decimal	44538
CIELab	67.12, -9.71, -48.37
CIELCh	67, 49.333, 258.644
Yxy	36.7905, 0.1953, 0.2232
Android (android.graphics.Color)	4278234618 (0xFF00ADFA)
YUV	130.0510, 59.1349, -114.0547
Hunter-Lab	60.6542, -11.3862, -51.2329

Details

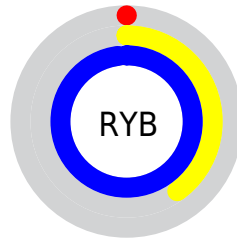
The HunterLab color **60.6542, -11.3862, -51.2329** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **50.6382, 59.7298, 32.2462**, and the grayscale version is **47.0869, -2.5124, 2.5583**.

A 20% lighter version of the original color is **81.2935, -27.3185, -19.3861**, and **41.8629, -3.0630, -45.7127** is the 20% darker color. If you saturate the color by 10%, you get **60.6476, -11.3758, -51.2471**, and if you desaturate by 10%, it is **63.2750, -14.4727, -46.0109**.

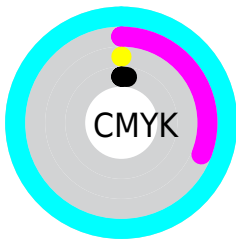
Distribution



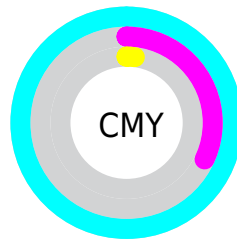
- Red (0%)
- Green (68%)
- Blue (98%)



- Red (0%)
- Yellow (40%)
- Blue (98%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6542, -11.3862, -51.2329 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 60.6542, -11.3862, -51.2329 by changing the saturation by 10% instead.

60.6542, -11.3862,
-51.2329

60.6542, -11.3862,
-51.2329

182.3191,
-21.6616, -57.0663

50.0453, -10.2844,
-50.5527

83.8156, -13.5978,
-52.7005

40.1383, -9.1808,
-49.9946

96.2985, -14.7152,
-53.4281

30.9881, -8.0669,
-49.6927

109.3462,
-15.8425, -54.1302

22.6634, -6.9298,
-49.9293

122.9351,
-16.9809, -54.7985

15.2560, -5.7473,
-51.3793

137.0445,
-18.1315, -55.4284

8.8780, -5.2421,
-56.2122

151.6558,

0.0000, NaN, -NF

-19.2948, -56.0171

0.0000, NaN, -NF

166.7524,
-20.4714, -56.5632

0.0000, NaN, -NF

■ 60.6542, -11.3862,
-51.2329

■ 60.6542, -11.3862,
-51.2329

■ 60.6476, -11.3758,
-51.2471

■ 63.2750, -14.4727,
-46.0109

■ 66.1229, -16.7923,
-40.6466

■ 69.2314, -18.2098,
-35.1148

■ 72.6027, -18.7119,
-29.4495

■ 76.2309, -18.3261,
-23.6917

■ 80.1053, -17.1043,
-17.8807

■ 84.2126, -15.1115,
-12.0499

■ 88.5385, -12.4178,
-6.2259

■ 93.0686, -9.0933,
-0.4284

Harmonies

Analogous

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



60.6552, -28.8497, -35.5711



60.6542, -11.3862, -51.2329



60.6552, 10.9571, -48.8719

Triad

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



60.6552, -11.3854, -51.2316



60.6552, 42.5235, 14.8587



60.6552, -31.9640, 24.4043

Complementary

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



60.6542, -11.3862, -51.2329



50.6382, 59.7298, 32.2462

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.



60.6552, -16.2399, 30.4790



60.6542, -11.3862, -51.2329



60.6552, 27.4814, 26.4878

Square

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



60.6552, -11.3854, -51.2316



60.6552, 44.3179, -5.2130



60.6552, 5.3600, 31.0729



60.6552, -39.5440, 10.7368

Rectangle

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



60.6542, -11.3862, -51.2329



60.6552, 25.6550, -37.5358



60.6552, 5.3600, 31.0729



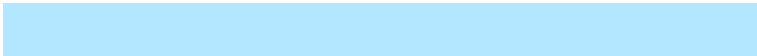
60.6552, -27.5689, 27.1550

Sweetspot

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



60.6552, -11.3854, -51.2316



86.1033, -15.4701, -12.3604



82.9946, -68.9782, 45.1713



39.0023, -7.5967, -6.8832

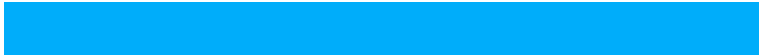
0.0000, NaN, NaN



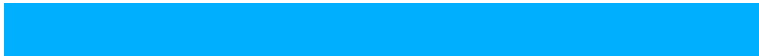
46.2646, -2.4686, 2.5136

Same Dimension

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



60.6552, -11.3854, -51.2316



62.0022, -11.5951, -52.4668



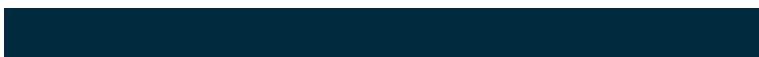
30.3132, 55.2978, -157.2522



43.1894, -4.1300, -0.0712



44.4712, -8.7439, -36.7096



14.2113, -3.6681, -9.8444

Inverse Universe

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



48.3146, 88.9764, -17.1884



49.4085, 90.9927, -17.5239



78.5112, -0.7923, 48.3628



41.7470, 2.8458, 0.0377



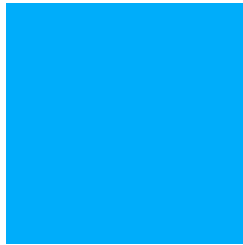
35.2241, 64.9409, -13.0414



10.8079, 20.0785, -5.1837

Previews

White Background



This preview shows how the HunterLab color 60.6542, -11.3862, -51.2329 looks on a white background.

Color Contrast Check

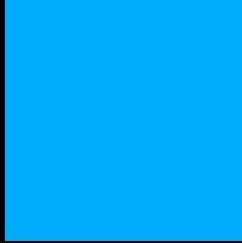
Large Text (above 18pt) WCAG AA × Fail

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 60.6542, -11.3862, -51.2329 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

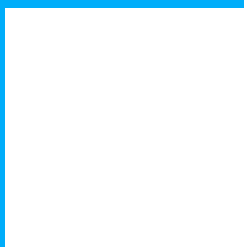
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6542, -11.3862, -51.2329 Background



This preview shows how black text looks on a background with the HunterLab color 60.6542, -11.3862, -51.2329.



This preview shows how white text looks on a background with the HunterLab color 60.6542, -11.3862, -51.2329.

-11.3862, -51.2329.

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

60.6542, -11.3862, -51.2329

Protanopia

60.5044, 7.1220, -42.6151

Deuteranopia

60.4792, 5.4898, -53.7381

Trichromacy



Original Color

60.6542, -11.3862, -51.2329

Protanomaly

59.5043, -3.4498, -47.8828

Deuteranomaly

59.7639, -3.1728, -54.5946

Monochromacy



Original Color

60.6542, -11.3862, -51.2329

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

50.4507, -12.2685, -16.1877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6542, -11.3862, -51.2329 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, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 250)  
}
```

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, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6542, -11.3862, -51.2329 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, 250) }
```

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

```
.border{ border-color:rgb(0, 173, 250) }
```

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, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 60.6542, -11.3862, -51.2329 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, 250) }
```

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

```
.background{ background-color: rgb(0, 173,  
250) }
```

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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