

Converting Colors

HunterLab(58.4131, -11.7481,
-47.6505)

Have a look what the booklet for
HunterLab(58.4131, -11.7481,
-47.6505) contains.

HunterLab(58.5632, -11.8666, -47.5825)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.5632,
-11.8666, -47.5825)**

Conversions

Conversions Part 1

Format	Color
Hex	00A8F0
RGB	0, 168, 240
RGB Percent	0%, 66%, 94%
CMY	0.9998, 0.3412, 0.0588
CMYK	1.00, 0.30, 0.00, 0.06
HSL	198°, 100%, 47%
HSV	198°, 100%, 94%
XYZ	29.7307, 34.2965, 87.4909
YIQ	125.9760, -123.2400, -13.2240

Conversions

Conversions Part 2

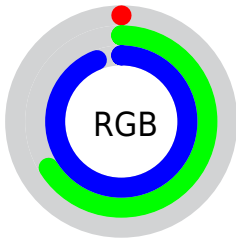
Format	Color
RYB	0, 99, 240
Decimal	43248
CIELab	65.20, -10.58, -45.94
CIELCh	65, 47.142, 257.036
Yxy	34.2976, 0.1962, 0.2264
Android (android.graphics.Color)	4278233328 (0xFF00A8F0)
YUV	125.9760, 56.2138, -110.4810
Hunter-Lab	58.5632, -11.8666, -47.5825

Details

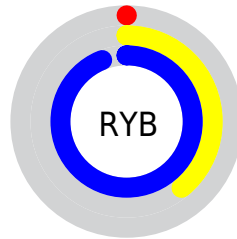
The HunterLab color **58.5632, -11.8666, -47.5825** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **48.1336, 57.6406, 30.6665**, and the grayscale version is **45.4968, -2.4276, 2.4719**.

A 20% lighter version of the original color is **79.5277, -25.2778, -21.9705**, and **39.9393, -3.3143, -42.7660** is the 20% darker color. If you saturate the color by 10%, you get **58.5578, -11.8580, -47.5941**, and if you desaturate by 10%, it is **61.0127, -14.6851, -42.7724**.

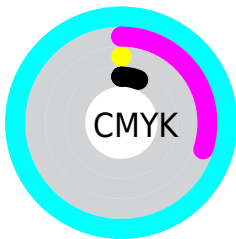
Distribution



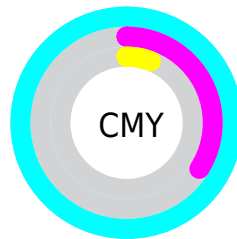
- Red (0%)
- Green (66%)
- Blue (94%)



- Red (0%)
- Yellow (39%)
- Blue (94%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5632, -11.8666, -47.5825 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 58.5632, -11.8666, -47.5825 by changing the saturation by 10% instead.

■ 58.5632, -11.8666,
-47.5825

■ 58.5632, -11.8666,
-47.5825

179.2922,
-22.4685, -53.1323

■ 48.0857, -10.7154,
-46.9052

■ 81.4839, -14.1659,
-49.0164

■ 38.3195, -9.5571,
-46.3367

■ 93.8554, -15.3227,
-49.7175

■ 29.3220, -8.3812,
-46.0080

■ 106.7964,
-16.4873, -50.3885

■ 21.1655, -7.1719,
-46.2028

■ 120.2830,
-17.6611, -51.0225

■ 13.9478, -5.9006,
-47.6250

■ 134.2939,
-18.8454, -51.6154

■ 7.5859, -6.4802,
-54.3970

148.8101,

0.0000, NaN, -NF

-20.0409, -52.1652

0.0000, NaN, -NF

163.8147,
-21.2485, -52.6709

0.0000, NaN, -NF

■ 58.5632, -11.8666,
-47.5825

■ 58.5632, -11.8666,
-47.5825

■ 58.5578, -11.8580,
-47.5941

■ 61.0127, -14.6851,
-42.7724

■ 63.6737, -16.7840,
-37.8215

■ 66.5796, -18.0303,
-32.7024

■ 69.7333, -18.4100,
-27.4456

■ 73.1299, -17.9473,
-22.0890

■ 76.7598, -16.6899,
-16.6697

■ 80.6109, -14.6980,
-11.2196

■ 84.6702, -12.0373,
-5.7648

■ 88.9241, -8.7736,
-0.3249

Harmonies

Analogous

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



58.5642, -28.0564, -32.2137



58.5632, -11.8666, -47.5825



58.5642, 9.1047, -46.3482

Triad

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



58.5642, -11.8658, -47.5813



58.5642, 40.4157, 13.3095



58.5642, -29.7076, 23.7011

Complementary

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



58.5632, -11.8666, -47.5825



48.1336, 57.6406, 30.6665

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.



58.5642, -14.4324, 29.2097



58.5632, -11.8666, -47.5825



58.5642, 26.8244, 24.8153

Square

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



58.5642, -11.8658, -47.5813



58.5642, 41.3584, -6.0442



58.5642, 6.1542, 29.5296



58.5642, -37.3429, 11.1252

Rectangle

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



58.5632, -11.8666, -47.5825



58.5642, 23.0694, -36.2297



58.5642, 6.1542, 29.5296



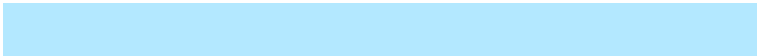
58.5642, -25.4016, 26.2148

Sweetspot

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



58.5642, -11.8658, -47.5813



86.3032, -15.7765, -12.0918



79.2399, -65.8363, 43.0816



39.1080, -7.7571, -6.7377

0.0000, NaN, NaN



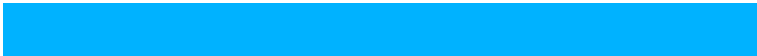
46.2646, -2.4686, 2.5136

Same Dimension

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



58.5642, -11.8658, -47.5813



62.6518, -12.5832, -51.1458



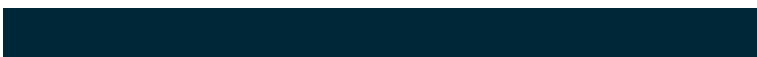
28.9997, 52.5856, -149.7564



41.3297, -3.9857, -0.0253



43.6058, -9.1965, -34.6508



13.2479, -3.6394, -8.7022

Inverse Universe

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



46.2104, 85.2470, -17.5654



49.4911, 91.2888, -18.6682



74.9871, -0.8087, 46.1911



39.9323, 2.7143, 0.0059



34.2241, 63.2026, -13.4875



9.9594, 18.5442, -5.1033

Previews

White Background



This preview shows how the HunterLab color 58.5632, -11.8666, -47.5825 looks on a white background.

Color Contrast Check

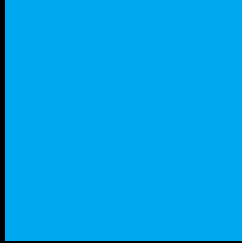
Large Text (above 18pt) WCAG AA × Fail

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 58.5632, -11.8666, -47.5825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

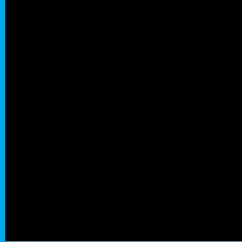
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

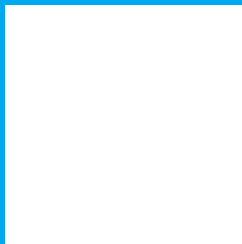
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5632, -11.8666, -47.5825 Background



This preview shows how black text looks on a background with the HunterLab color 58.5632, -11.8666, -47.5825.



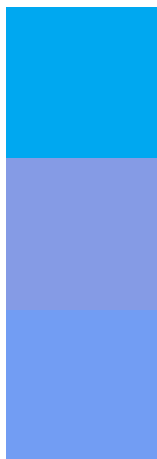
This preview shows how white text looks on a background with the HunterLab color 58.5632, -11.8666, -47.5825.

-11.8666, -47.5825.

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

58.5632, -11.8666, -47.5825

Protanopia

58.3835, 6.4787, -39.1906

Deuteranopia

58.4486, 5.1352, -49.9090



Tritanopia

58.5583, -28.0784, -12.5796

Trichromacy



Original Color

58.5632, -11.8666, -47.5825

Protanomaly

57.4074, -3.9949, -44.3146

Deuteranomaly

57.7209, -3.5384, -50.7826

Tritanomaly

58.3181, -22.4300, -24.4726

Monochromacy



Original Color

58.5632, -11.8666, -47.5825

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

48.5234, -12.0489, -14.9821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5632, -11.8666, -47.5825 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, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 168, 240)  
}
```

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, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5632, -11.8666, -47.5825 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, 168, 240) }
```


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

```
.border{ border-color:rgb(0, 168, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 168, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 168, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 168,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5632, -11.8666, -47.5825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 168, 240) }
```

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

```
.background{ background-color: rgb(0, 168,  
240) }
```

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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