

Converting Colors

HunterLab(61.0406, -11.7077,
-46.4307)

Have a look what the booklet for
HunterLab(61.0406, -11.7077,
-46.4307) contains.

| | |
|---|----|
| HunterLab(61.1203, -11.8340, -46.3444) | 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(61.1203,
-11.8340, -46.3444)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 2AAEF5 |
| RGB | 42, 174, 245 |
| RGB Percent | 16%, 68%, 96% |
| CMY | 0.8352, 0.3176, 0.0392 |
| CMYK | 0.83, 0.29, 0.00, 0.04 |
| HSL | 201°, 91%, 56% |
| HSV | 201°, 83%, 96% |
| XYZ | 32.5723, 37.3569, 91.8800 |
| YIQ | 142.6260, -101.4630, -5.9030 |

Conversions

Conversions Part 2

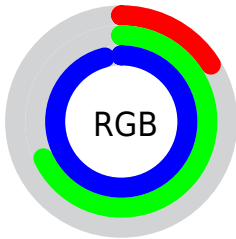
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 42, 122, 245 |
| Decimal | 2797301 |
| CIE Lab | 67.54, -10.21, -44.95 |
| CIE LCh | 68, 46.097, 257.209 |
| Yxy | 37.3582, 0.2013, 0.2309 |
| Android (android.graphics.Color) | 4280987381 (0xFF2AAEF5) |
| YUV | 142.6260, 50.4704, -88.2490 |
| Hunter-Lab | 61.1203, -11.8340, -46.3444 |

Details

The HunterLab color **61.1203, -11.8340, -46.3444** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **56.0311, 42.0612, 32.9424**, and the grayscale version is **52.0965, -2.7797, 2.8305**.

A 20% lighter version of the original color is **82.0952, -26.0468, -18.1960**, and **41.8926, -4.9817, -41.6081** is the 20% darker color. If you saturate the color by 10%, you get **58.1232, -8.7995, -52.4599**, and if you desaturate by 10%, it is **64.3891, -13.9657, -40.1140**.

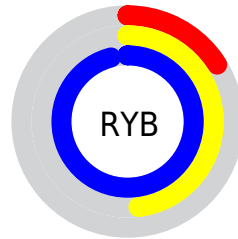
Distribution



Red (16%)

Green (68%)

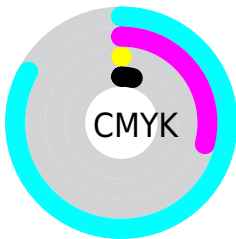
Blue (96%)



Red (16%)

Yellow (48%)

Blue (96%)

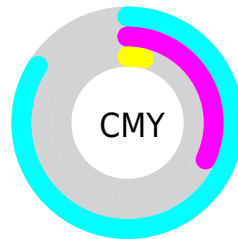


Cyan (83%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (84%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1203, -11.8340, -46.3444 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 61.1203, -11.8340, -46.3444 by changing the saturation by 10% instead.

61.1203, -11.8340,
-46.3444

61.1203, -11.8340,
-46.3444

182.9914,
-22.3078, -51.6824

50.4826, -10.7047,
-45.6524

84.3346, -14.0967,
-47.7611

40.5447, -9.5715,
-45.0383

96.8421, -15.2376,
-48.4417

31.3610, -8.4256,
-44.6057

109.9133,
-16.3875, -49.0880

22.9995, -7.2535,
-44.5746

123.5247,
-17.5476, -49.6945

15.5508, -6.0320,
-45.4700

137.6558,
-18.7191, -50.2581

9.1393, -5.3539,
-48.8815

152.2881,

0.0000, NaN, -NF

-19.9026, -50.7776

0.0000, NaN, -NF

167.4050,
-21.0987, -51.2523

0.0000, NaN, -NF

■ 61.1203, -11.8340,
-46.3444

■ 61.1203, -11.8340,
-46.3444

■ 58.1232, -8.7995,
-52.4599

■ 64.3891, -13.9657,
-40.1140

■ 56.1190, -6.1831,
-56.7963

■ 67.9273, -15.1801,
-33.8117

■ 71.7271, -15.5064,
-27.4814

■ 75.7752, -15.0009,
-21.1634

■ 80.0560, -13.7330,
-14.8891

■ 84.5531, -11.7760,
-8.6808

■ 89.2508, -9.2024,
-2.5527

■ 94.1338, -6.0798,
3.4877

■ 98.4520, -5.0190,
8.5537

Harmonies

Analogous

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



61.1213, -28.0326, -31.5120



61.1203, -11.8340, -46.3444



61.1213, 8.9693, -45.0480

Triad

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



61.1213, -11.8333, -46.3431



61.1213, 39.6160, 13.5072



61.1213, -29.8287, 23.8720

Complementary

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



61.1203, -11.8340, -46.3444



56.0311, 42.0612, 32.9424

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.



61.1213, -14.6060, 29.5784



61.1203, -11.8340, -46.3444



61.1213, 26.2083, 25.1089

Square

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



61.1213, -11.8333, -46.3431



61.1213, 40.6192, -5.6679



61.1213, 5.8039, 29.9395



61.1213, -37.4528, 11.1335

Rectangle

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



61.1203, -11.8340, -46.3444



61.1213, 22.7295, -35.1864



61.1213, 5.8039, 29.9395



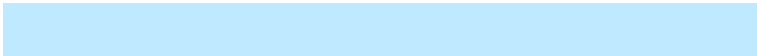
61.1213, -25.5303, 26.4611

Sweetspot

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



61.1213, -11.8333, -46.3431



87.4286, -12.8332, -10.5101



81.8028, -63.7151, 38.6648



39.6781, -6.2827, -5.9196

0.0000, NaN, NaN



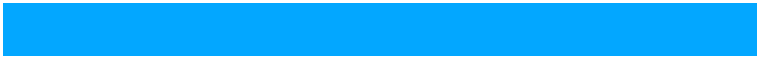
46.2646, -2.4686, 2.5136

Same Dimension

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



61.1213, -11.8333, -46.3431



58.9601, -6.7699, -58.9247



34.9768, 40.9171, -124.1677



42.1013, -3.8038, -0.2369



41.5156, -5.0592, -40.9696



13.0653, -2.6744, -10.5574

Inverse Universe

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



49.1184, 81.6661, -16.6418



49.0858, 89.4321, -12.1699



81.3963, -7.7694, 48.4229



40.8217, 2.6924, 0.2538



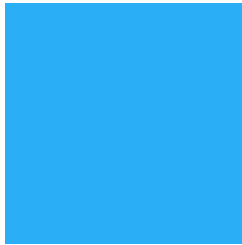
34.4083, 62.9398, -8.8867



10.2954, 18.9990, -3.9495

Previews

White Background



This preview shows how the HunterLab color 61.1203, -11.8340, -46.3444 looks on a white background.

Color Contrast Check

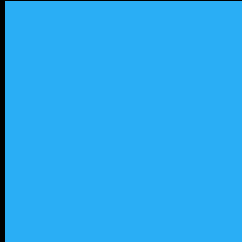
Large Text (above 18pt) WCAG AA × Fail

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 61.1203, -11.8340, -46.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

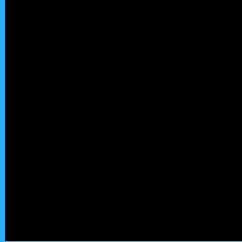
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

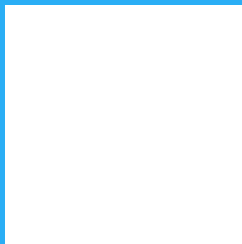
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1203, -11.8340, -46.3444 Background



This preview shows how black text looks on a background with the HunterLab color 61.1203, -11.8340, -46.3444.



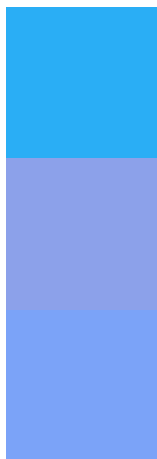
This preview shows how white text looks on a background with the HunterLab color 61.1203, -11.8340, -46.3444.

-11.8340, -46.3444.

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

61.1203, -11.8340, -46.3444

Protanopia

60.8323, 6.2538, -38.2743

Deuteranopia

60.9776, 5.1382, -48.6851



Tritanopia

61.1523, -29.4361, -12.8910

Trichromacy



Original Color

61.1203, -11.8340, -46.3444

Protanomaly

60.3229, -2.6551, -42.3796

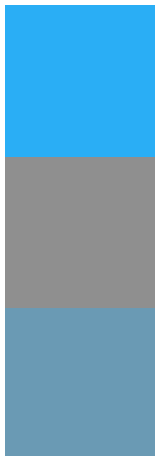
Deuteranomaly

60.6074, -2.3236, -48.7777

Tritanomaly

60.9474, -23.6941, -24.0982

Monochromacy



Original Color

61.1203, -11.8340, -46.3444

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.2869, -10.3743, -13.8898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1203, -11.8340, -46.3444 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(42, 174, 245)` looks like.

```
.text, #text, p{  
    color:rgb(42, 174, 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(42, 174, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 174, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1203, -11.8340, -46.3444 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(42, 174, 245) }
```


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

```
.border{ border-color:rgb(42, 174, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 174, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 174, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 174, 245);  
box-shadow:4px 4px 4px 4px rgb(42, 174,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1203, -11.8340, -46.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 174, 245) }
```

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

```
.background{ background-color: rgb(42, 174,  
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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