

Converting Colors

HunterLab(61.6215, -8.2447,
-41.1233)

Have a look what the booklet for
HunterLab(61.6215, -8.2447,
-41.1233) contains.

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Color

**HunterLab(61.7712, -8.3777,
-41.2102)**

Conversions

Conversions Part 1

Format	Color
Hex	56ADF0
RGB	86, 173, 240
RGB Percent	34%, 68%, 94%
CMY	0.6627, 0.3216, 0.0588
CMYK	0.64, 0.28, 0.00, 0.06
HSL	206°, 84%, 64%
HSV	206°, 64%, 94%
XYZ	34.5095, 38.1568, 87.9842
YIQ	154.6250, -73.3590, 2.3930

Conversions

Conversions Part 2

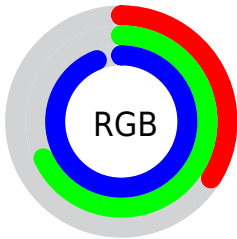
Format	Color
R _Y B	86, 142, 240
Decimal	5680624
CIE Lab	68.14, -5.95, -41.22
CIE LCh	68, 41.650, 261.780
Yxy	38.1581, 0.2148, 0.2375
Android (android.graphics.Color)	4283870704 (0xFF56ADF0)
YUV	154.6250, 42.0899, -60.1841
Hunter-Lab	61.7712, -8.3777, -41.2102

Details

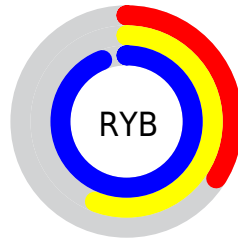
The HunterLab color **61.7712, -8.3777, -41.2102** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **64.7938, 21.6227, 32.2462**, and the grayscale version is **56.9569, -3.0391, 3.0946**.

A 20% lighter version of the original color is **83.1242, -20.5155, -16.6192**, and **41.3950, -5.6504, -39.5426** is the 20% darker color. If you saturate the color by 10%, you get **57.7531, -6.0749, -49.1517**, and if you desaturate by 10%, it is **66.0737, -9.7695, -33.4316**.

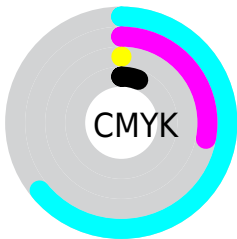
Distribution



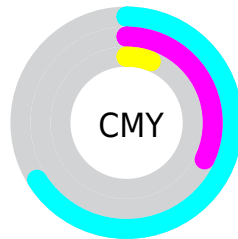
- Red (34%)
- Green (68%)
- Blue (94%)



- Red (34%)
- Yellow (56%)
- Blue (94%)



- Cyan (64%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (66%)
- Magenta (32%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7712, -8.3777, -41.2102 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 61.7712, -8.3777, -41.2102 by changing the saturation by 10% instead.

■ 61.7712, -8.3777,
-41.2102

■ 61.7712, -8.3777,
-41.2102

183.9287,
-17.1918, -45.9183

■ 51.0935, -7.4851,
-40.5282

■ 85.0591, -10.2104,
-42.5391

■ 41.1127, -6.6067,
-39.8831

■ 97.6007, -11.1531,
-43.1562

■ 31.8826, -5.7390,
-39.3503

■ 110.7044,
-12.1138, -43.7314

■ 23.4702, -4.8767,
-39.0913

■ 124.3472,
-13.0928, -44.2616

■ 15.9643, -4.0096,
-39.4922

138.5084,
-14.0901, -44.7454

■ 9.4916, -3.2421,
-41.6834

153.1699,

0.0000, NaN, -NF

-15.1057, -45.1825

0.0000, NaN, -NF

168.3150,
-16.1397, -45.5732

0.0000, NaN, -NF

■ 61.7712, -8.3777,
-41.2102

■ 61.7712, -8.3777,
-41.2102

■ 57.7531, -6.0749,
-49.1517

■ 66.0737, -9.7695,
-33.4316

■ 54.0356, -2.8096,
-57.2078

■ 70.6352, -10.3288,
-25.8535

■ 50.6306, 1.4191,
-65.3152

■ 75.4342, -10.1416,
-18.4909

■ 48.7668, 4.2385,
-70.1039

■ 80.4495, -9.2933,
-11.3461

■ 85.6618, -7.8635,
-4.4124

■ 91.0536, -5.9236,
2.3227

■ 96.6094, -3.5363,
8.8750

■ 99.5346, -7.8915,
12.0881

Harmonies

Analogous

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



61.7723, -24.0890, -30.1684



61.7712, -8.3777, -41.2102



61.7723, 10.6776, -37.7942

Triad

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



61.7723, -8.3773, -41.2089



61.7723, 33.9343, 14.7980



61.7723, -29.1849, 21.0619

Complementary

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



61.7712, -8.3777, -41.2102



64.7938, 21.6227, 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.



61.7723, -16.1344, 27.5107



61.7712, -8.3777, -41.2102



61.7723, 20.6649, 24.7188

Square

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



61.7723, -8.3773, -41.2089



61.7723, 36.6539, -1.7527



61.7723, 1.9482, 28.6129



61.7723, -35.1284, 8.0744

Rectangle

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



61.7712, -8.3777, -41.2102



61.7723, 22.6466, -28.1269



61.7723, 1.9482, 28.6129



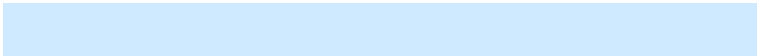
61.7723, -25.5634, 23.8838

Sweetspot

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



61.7723, -8.3773, -41.2089



89.0062, -9.2471, -8.3381



81.6032, -53.7185, 27.5287



40.4405, -4.4715, -4.8476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7723, -8.3773, -41.2089



60.6040, -5.5393, -55.3095



40.8487, 32.4058, -93.9179



40.8786, -3.2518, -0.5710



36.4530, 2.4696, -50.8942



11.4150, -0.8280, -12.4802

Inverse Universe

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



53.1033, 64.4050, -10.2928



52.1902, 79.6807, -9.4088



86.9733, -17.0792, 47.2905



39.8854, 2.4629, 0.6728



33.3688, 60.1233, -1.5235



9.7276, 17.7136, -1.8916

Previews

White Background



This preview shows how the HunterLab color 61.7712, -8.3777, -41.2102 looks on a white background.

Color Contrast Check

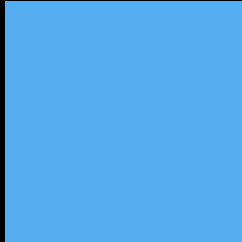
Large Text (above 18pt) WCAG AA × Fail

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 61.7712, -8.3777, -41.2102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

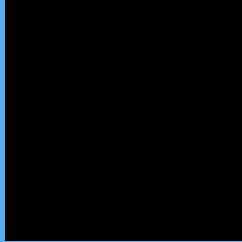
Any Text WCAG AA ✓ Pass

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 61.7712, -8.3777, -41.2102 Background



This preview shows how black text looks on a background with the HunterLab color 61.7712, -8.3777, -41.2102.

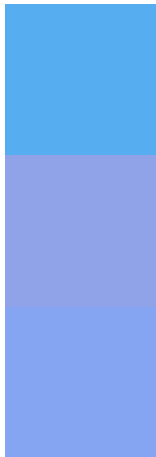


This preview shows how white text looks on a background with the HunterLab color 61.7712, -8.3777, -41.2102.

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

61.7712, -8.3777, -41.2102

Protanopia

61.6035, 5.6749, -35.4178

Deuteranopia

61.6022, 5.1321, -42.8026



Tritanopia

61.7171, -25.4678, -12.5868

Trichromacy



Original Color

61.7712, -8.3777, -41.2102

Protanomaly

61.5195, -0.3539, -37.8469

Deuteranomaly

61.4014, -0.1852, -42.5254

Tritanomaly

61.5905, -19.6712, -22.3535

Monochromacy



Original Color

61.7712, -8.3777, -41.2102

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4223, -7.5566, -11.2771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7712, -8.3777, -41.2102 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(86, 173, 240)` looks like.

```
.text, #text, p{  
    color:rgb(86, 173, 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(86, 173, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 173, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7712, -8.3777, -41.2102 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(86, 173, 240) }
```


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

```
.border{ border-color:rgb(86, 173, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 173, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 173, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 173, 240);  
box-shadow:4px 4px 4px 4px rgb(86, 173,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7712, -8.3777, -41.2102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 173, 240) }
```

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

```
.background{ background-color: rgb(86, 173,  
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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