

Converting Colors

HunterLab(61.6215, -3.0273,
-41.3518)

Have a look what the booklet for
HunterLab(61.6215, -3.0273,
-41.3518) contains.

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Color

**HunterLab(61.5267, -2.9377,
-41.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	6CA9F0
RGB	108, 169, 240
RGB Percent	42%, 66%, 94%
CMY	0.5764, 0.3372, 0.0588
CMYK	0.55, 0.30, 0.00, 0.06
HSL	212°, 81%, 68%
HSV	212°, 55%, 94%
XYZ	36.1005, 37.8553, 87.8421
YIQ	158.8550, -59.1470, 9.1490

Conversions

Conversions Part 2

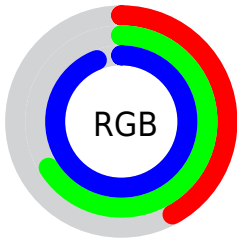
Format	Color
R _{YB}	108, 150, 240
Decimal	7121392
CIE Lab	67.91, 0.40, -41.50
CIE LCh	68, 41.507, 270.555
Yxy	37.8567, 0.2231, 0.2340
Android (android.graphics.Color)	4285311472 (0xFF6CA9F0)
YUV	158.8550, 40.0045, -44.5998
Hunter-Lab	61.5267, -2.9377, -41.5801

Details

The HunterLab color **61.5267, -2.9377, -41.5801** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **72.0073, 9.7418, 32.8579**, and the grayscale version is **58.6830, -3.1312, 3.1884**.

A 20% lighter version of the original color is **82.9137, -14.5464, -16.8158**, and **40.8357, -1.6640, -40.7071** is the 20% darker color. If you saturate the color by 10%, you get **56.5549, -0.2156, -51.5806**, and if you desaturate by 10%, it is **66.7961, -4.7764, -32.0991**.

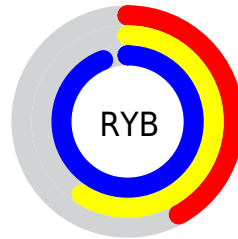
Distribution



Red (42%)

Green (66%)

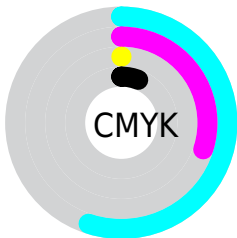
Blue (94%)



Red (42%)

Yellow (59%)

Blue (94%)

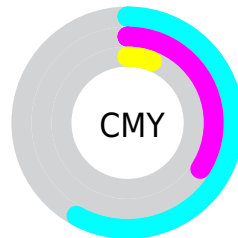


Cyan (55%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (58%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5267, -2.9377, -41.5801 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 61.5267, -2.9377, -41.5801 by changing the saturation by 10% instead.

■ 61.5267, -2.9377,
-41.5801

■ 61.5267, -2.9377,
-41.5801

183.5769, -9.3032,
-46.3452

■ 50.8640, -2.3893,
-40.8967

■ 84.7870, -4.1405,
-42.9175

■ 40.8993, -1.8800,
-40.2541

■ 97.3158, -4.7915,
-43.5405

■ 31.6866, -1.4127,
-39.7304

■ 110.4074, -5.4733,
-44.1223

■ 23.2933, -0.9916,
-39.4937

124.0384, -6.1846,
-44.6593

■ 15.8088, -0.6223,
-39.9461

138.1884, -6.9243,
-45.1502

■ 9.3607, -0.3127,
-42.2730

152.8389, -7.6912,

0.0000, NaN, -NF

-45.5946

0.0000, NaN, -NF

167.9734, -8.4845,
-45.9927

0.0000, NaN, -NF

■ 61.5267, -2.9377,
-41.5801

■ 61.5267, -2.9377,
-41.5801

■ 56.5549, -0.2156,
-51.5806

■ 66.7961, -4.7764,
-32.0991

■ 51.9155, 3.5017,
-62.0976

■ 72.3257, -5.8476,
-23.1160

■ 47.6495, 8.3000,
-73.0713


■ 78.0871, -6.2583,
-14.5868


■ 43.7918, 14.1957,
-84.3815

■ 84.0552, -6.1028,
-6.4623

■ 41.9998, 17.4617,
-90.1910

■ 90.2086, -5.4616,
1.3073

 96.5294, -4.4026,
8.7686

 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.



61.5278, -19.9742, -34.4773



61.5267, -2.9377, -41.5801



61.5278, 16.0693, -33.9608

Triad

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



61.5278, -2.9375, -41.5787



61.5278, 30.8188, 18.3166



61.5278, -31.5578, 17.8955

Complementary

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



61.5267, -2.9377, -41.5801



72.0073, 9.7418, 32.8579

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.



61.5278, -20.5103, 26.1137



61.5267, -2.9377, -41.5801



61.5278, 15.3947, 26.3009

Square

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



61.5278, -2.9375, -41.5787



61.5278, 36.9297, 3.6796



61.5278, -3.6342, 28.6643



61.5278, -35.2553, 3.0168

Rectangle

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



61.5267, -2.9377, -41.5801



61.5278, 26.9973, -22.5691



61.5278, -3.6342, 28.6643



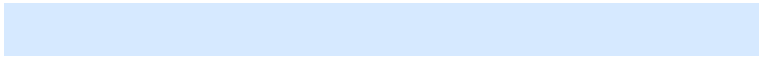
61.5278, -28.6512, 21.3500

Sweetspot

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



61.5278, -2.9375, -41.5787



89.3614, -6.5812, -7.8220



82.9095, -47.3004, 19.9879



40.7260, -3.0763, -4.4391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5278, -2.9375, -41.5787



59.9603, 0.1947, -56.5995



45.2651, 30.5140, -79.5551



40.5371, -2.6911, -0.9881



31.4901, 12.0408, -65.3525



10.1091, 1.4492, -15.7639

Inverse Universe

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



56.6715, 53.4620, -3.4150



55.4305, 68.4132, -2.4537



90.0934, -22.2883, 45.7871



39.8502, 2.2740, 1.1739



32.8548, 58.2536, 5.8143



9.5806, 17.1820, 0.1838

Previews

White Background



This preview shows how the HunterLab color 61.5267, -2.9377, -41.5801 looks on a white background.

Color Contrast Check

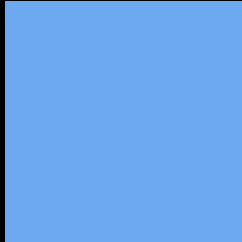
Large Text (above 18pt) WCAG AA × Fail

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 61.5267, -2.9377, -41.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

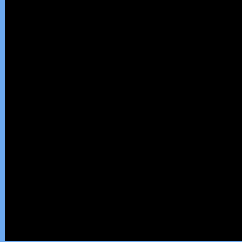
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

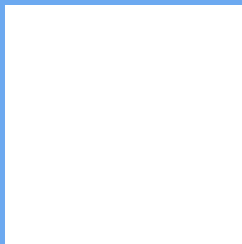
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5267, -2.9377, -41.5801 Background



This preview shows how black text looks on a background with the HunterLab color 61.5267, -2.9377, -41.5801.



This preview shows how white text looks on a background with the HunterLab color 61.5267, -2.9377, -41.5801.

-41.5801.

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

61.5267, -2.9377, -41.5801

Protanopia

61.3104, 6.4590, -38.1150

Deuteranopia

61.5535, 4.8721, -42.1446



Tritanopia

61.5343, -21.3494, -11.0686

Trichromacy



Original Color

61.5267, -2.9377, -41.5801

Protanomaly

61.4577, 2.6639, -39.3782

Deuteranomaly

61.5698, 1.9149, -42.1651

Tritanomaly

61.5260, -15.1433, -21.1100

Monochromacy



Original Color

61.5267, -2.9377, -41.5801

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.4985, -5.1512, -10.8378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5267, -2.9377, -41.5801 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(108, 169, 240)` looks like.

```
.text, #text, p{  
    color:rgb(108, 169, 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(108, 169, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 169, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5267, -2.9377, -41.5801 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(108, 169, 240) }
```


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

```
.border{ border-color:rgb(108, 169, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 169, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 169, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 169, 240);  
box-shadow:4px 4px 4px 4px rgb(108, 169,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5267, -2.9377, -41.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 169, 240) }
```

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

```
.background{ background-color: rgb(108,  
169, 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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