

Converting Colors

HunterLab(61.6616, -6.0672,
-41.4094)

Have a look what the booklet for
HunterLab(61.6616, -6.0672,
-41.4094) contains.

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Color

**HunterLab(61.5661, -5.9312,
-41.5574)**

Conversions

Conversions Part 1

Format	Color
Hex	60ABF0
RGB	96, 171, 240
RGB Percent	38%, 67%, 94%
CMY	0.6235, 0.3294, 0.0588
CMYK	0.60, 0.29, 0.00, 0.06
HSL	209°, 83%, 66%
HSV	209°, 60%, 94%
XYZ	35.1149, 37.9038, 87.9035
YIQ	156.4410, -66.8490, 5.5590

Conversions

Conversions Part 2

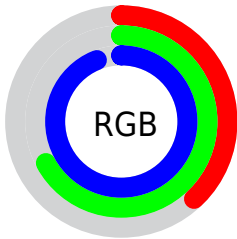
Format	Color
R _Y B	96, 145, 240
Decimal	6335472
CIE Lab	67.95, -3.08, -41.49
CIE LCh	68, 41.600, 265.757
Yxy	37.9052, 0.2182, 0.2355
Android (android.graphics.Color)	4284525552 (0xFF60ABF0)
YUV	156.4410, 41.1946, -53.0068
Hunter-Lab	61.5661, -5.9312, -41.5574

Details

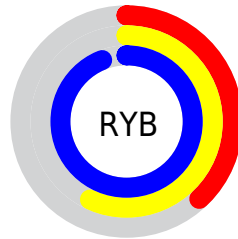
The HunterLab color $61.5661, -5.9312, -41.5574$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $68.0313, 16.0795, 32.5561$, and the grayscale version is $57.6967, -3.0786, 3.1348$.

A 20% lighter version of the original color is $82.9342, -17.8237, -16.8438$, and $40.9240, -4.3167, -40.5570$ is the 20% darker color. If you saturate the color by 10%, you get $57.1302, -3.4763, -50.4130$, and if you desaturate by 10%, it is $66.2926, -7.4833, -33.0125$.

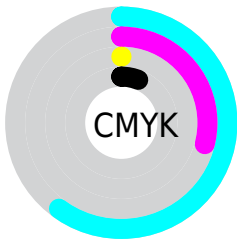
Distribution



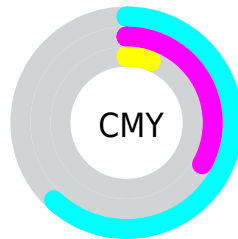
- Red (38%)
- Green (67%)
- Blue (94%)



- Red (38%)
- Yellow (57%)
- Blue (94%)



- Cyan (60%)
- Magenta (29%)
- Yellow (0%)
- Black (6%)



- Cyan (62%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5661, -5.9312, -41.5574 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 61.5661, -5.9312, -41.5574 by changing the saturation by 10% instead.

■ 61.5661, -5.9312,
-41.5574

■ 61.5661, -5.9312,
-41.5574

183.6336,
-13.6287, -46.3181

■ 50.9010, -5.1960,
-40.8741

■ 84.8309, -7.4762,
-42.8942

■ 40.9337, -4.4865,
-40.2312

■ 97.3617, -8.2858,
-43.5168

■ 31.7182, -3.8025,
-39.7065

■ 110.4552, -9.1193,
-44.0980

■ 23.3218, -3.1429,
-39.4674

■ 124.0882, -9.9763,
-44.6345

■ 15.8338, -2.5052,
-39.9141

138.2399,
-10.8562, -45.1249

■ 9.3818, -1.9305,
-42.2247

152.8922,

0.0000, NaN, -NF

-11.7585, -45.5686

0.0000, NaN, -NF

168.0284,
-12.6828, -45.9662

0.0000, NaN, -NF

■ 61.5661, -5.9312,
-41.5574

■ 61.5661, -5.9312,
-41.5574

■ 57.1302, -3.4763,
-50.4130

■ 66.2926, -7.4833,
-33.0125

■ 53.0096, -0.0386,
-59.5423

■ 71.2784, -8.2298,
-24.7959

■ 49.2295, 4.4231,
-68.8735

■ 76.4989, -8.2672,
-16.9002

■ 45.7808, 9.8032,
-78.3837

■ 81.9307, -7.6861,
-9.3070

■ 45.7798, 9.8048,
-78.3865

■ 87.5534, -6.5671,
-1.9915

■ 93.3492, -4.9803,
5.0738

■ 98.4182, -6.0555,
10.8753

■ 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.



61.5672, -22.2766, -32.2422



61.5661, -5.9312, -41.5574



61.5672, 13.1620, -36.1924

Triad

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



61.5672, -5.9309, -41.5561



61.5672, 32.6329, 16.4610



61.5672, -30.3285, 19.6843

Complementary

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



61.5661, -5.9312, -41.5574



68.0313, 16.0795, 32.5561

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.



61.5672, -18.1745, 26.9160



61.5661, -5.9312, -41.5574



61.5672, 18.3226, 25.4831

Square

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



61.5672, -5.9309, -41.5561



61.5672, 36.9145, 0.7617



61.5672, -0.6005, 28.6675



61.5672, -35.2534, 5.8330

Rectangle

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



61.5661, -5.9312, -41.5574



61.5672, 24.7037, -25.6737



61.5672, -0.6005, 28.6675



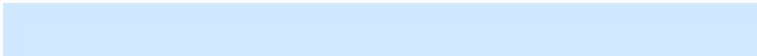
61.5672, -27.0294, 22.7872

Sweetspot

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



61.5672, -5.9309, -41.5561



88.9218, -8.0440, -8.4288



82.1338, -51.1214, 24.6331



40.3378, -3.8500, -4.9755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5672, -5.9309, -41.5561



60.1835, -2.9940, -56.1708



42.4835, 31.4843, -88.3224



40.7319, -3.0115, -0.7497



34.2651, 6.4992, -56.8583



10.8442, 0.1331, -13.8416

Inverse Universe

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



54.6195, 59.5508, -7.1250



53.4868, 74.9167, -6.2682



88.8268, -19.1745, 47.0113



39.8702, 2.3816, 0.8884



33.1340, 59.2708, 1.8151



9.6614, 17.4748, -0.9612

Previews

White Background



This preview shows how the HunterLab color 61.5661, -5.9312, -41.5574 looks on a white background.

Color Contrast Check

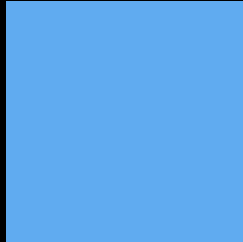
Large Text (above 18pt) WCAG AA × Fail

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 61.5661, -5.9312, -41.5574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

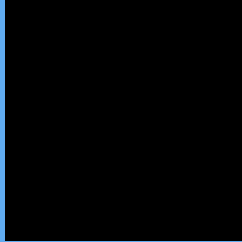
Any Text WCAG AA ✓ Pass

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 61.5661, -5.9312, -41.5574 Background



This preview shows how black text looks on a background with the HunterLab color 61.5661, -5.9312, -41.5574.



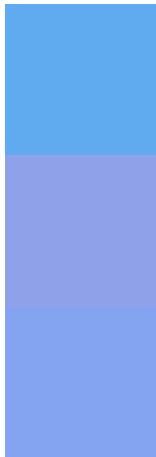
This preview shows how white text looks on a background with the HunterLab color 61.5661, -5.9312, -41.5574.

-41.5574.

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

61.5661, -5.9312, -41.5574

Protanopia

61.2891, 6.2007, -36.7017

Deuteranopia

61.5364, 4.9122, -42.9334



Tritanopia

61.7042, -23.9763, -11.4400

Trichromacy



Original Color

61.5661, -5.9312, -41.5574

Protanomaly

61.1572, 1.5498, -39.2221

Deuteranomaly

61.5713, 0.3964, -42.1888

Tritanomaly

61.6331, -17.9398, -21.6211

Monochromacy



Original Color

61.5661, -5.9312, -41.5574

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.4345, -5.8967, -11.7981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5661, -5.9312, -41.5574 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(96, 171, 240)` looks like.

```
.text, #text, p{  
    color:rgb(96, 171, 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(96, 171, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 171, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5661, -5.9312, -41.5574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

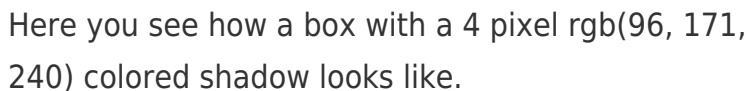
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 171, 240) }
```


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

```
.border{ border-color:rgb(96, 171, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 171, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 171, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 171, 240);  
box-shadow:4px 4px 4px 4px rgb(96, 171,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5661, -5.9312, -41.5574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 171, 240) }
```

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

```
.background{ background-color: rgb(96, 171,  
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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