

Converting Colors

HunterLab(60.4119, 0.8202,
-42.9050)

Have a look what the booklet for
HunterLab(60.4119, 0.8202,
-42.9050) contains.

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Color

**HunterLab(60.4119, 0.8202,
-42.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	74A4EF
RGB	116, 164, 239
RGB Percent	45%, 64%, 94%
CMY	0.5451, 0.3569, 0.0627
CMYK	0.51, 0.31, 0.00, 0.06
HSL	217°, 79%, 70%
HSV	217°, 51%, 94%
XYZ	36.0580, 36.4960, 86.8054
YIQ	158.1980, -52.6830, 13.1490

Conversions

Conversions Part 2

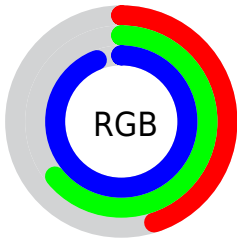
Format	Color
R _Y B	116, 151, 239
Decimal	7644399
CIE Lab	66.90, 4.64, -42.52
CIE LCh	67, 42.775, 276.231
Yxy	36.4973, 0.2263, 0.2290
Android (android.graphics.Color)	4285834479 (0xFF74A4EF)
YUV	158.1980, 39.8354, -37.0076
Hunter-Lab	60.4119, 0.8202, -42.9050

Details

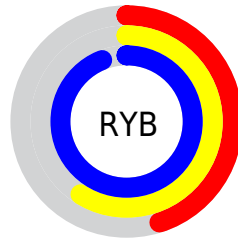
The HunterLab color $60.4119, 0.8202, -42.9050$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $75.4159, 3.8370, 33.5467$, and the grayscale version is $58.4136, -3.1168, 3.1737$.

A 20% lighter version of the original color is $81.7812, -10.3310, -18.3766$, and $40.0517, 1.3418, -41.6156$ is the 20% darker color. If you saturate the color by 10%, you get $54.9033, 4.1197, -54.2836$, and if you desaturate by 10%, it is $66.2343, -1.6032, -32.3151$.

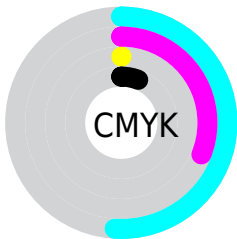
Distribution



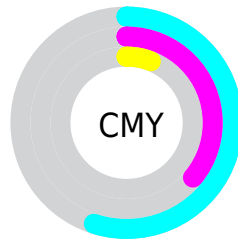
- Red (45%)
- Green (64%)
- Blue (94%)



- Red (45%)
- Yellow (59%)
- Blue (94%)



- Cyan (51%)
- Magenta (31%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (36%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4119, 0.8202, -42.9050 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 60.4119, 0.8202, -42.9050 by changing the saturation by 10% instead.

■ 60.4119, 0.8202,
-42.9050

■ 60.4119, 0.8202,
-42.9050

181.9695, -3.9137,
-47.8774

■ 49.8182, 1.1410,
-42.2193

■ 83.5457, 0.0353,
-44.2717

■ 39.9273, 1.4072,
-41.5902

■ 96.0159, -0.4216,
-44.9160

■ 30.7945, 1.6119,
-41.1088

■ 109.0513, -0.9176,
-45.5214

■ 22.4890, 1.7454,
-40.9711

122.6285, -1.4504,
-46.0837

■ 15.1032, 1.7933,
-41.6533

136.7266, -2.0180,
-46.6009

■ 8.7388, 1.8481,
-44.8006

151.3270, -2.6187,

0.0000, NaN, -NF

-47.0721

0.0000, NaN, -NF

166.4130, -3.2511,
-47.4975

0.0000, NaN, -NF

■ 60.4119, 0.8202,
-42.9050

■ 60.4119, 0.8202,
-42.9050

■ 54.9033, 4.1197,
-54.2836

■ 66.2343, -1.6032,
-32.3151

■ 49.7554, 8.4364,
-66.5041

■ 72.3257, -3.2857,
-22.4345

■ 45.0280, 13.8938,
-79.5383

■ 78.6530, -4.3453,
-13.1688

■ 40.7837, 20.5444,
-93.2272

■ 85.1886, -4.8815,
-4.4283

■ 37.5599, 27.0268,
-105.2898

■ 91.9096, -4.9762,
3.8677

■ 98.3687, -6.1887,
11.2855

■ 99.5048, -8.0554,
12.5149

Harmonies

Analogous

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



60.4130, -17.3587, -38.3355



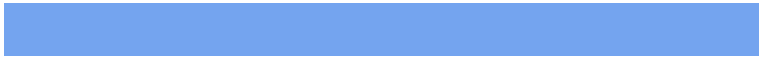
60.4119, 0.8202, -42.9050



60.4130, 20.1046, -32.3244

Triad

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



60.4130, 0.8203, -42.9036



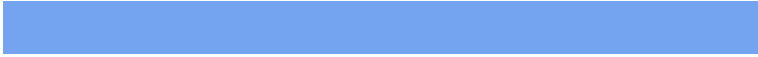
60.4130, 29.4250, 20.5392



60.4130, -33.3580, 15.7679

Complementary

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



60.4119, 0.8202, -42.9050



75.4159, 3.8370, 33.5467

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.



60.4130, -23.4795, 25.2638



60.4119, 0.8202, -42.9050



60.4130, 12.3370, 27.3584

Square

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



60.4130, 0.8203, -42.9036



60.4130, 37.8927, 6.9666



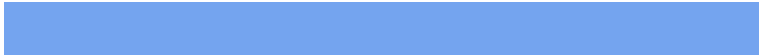
60.4130, -7.1700, 28.7685



60.4130, -35.6370, -0.6366

Rectangle

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



60.4119, 0.8202, -42.9050



60.4130, 30.5184, -19.5926



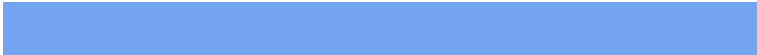
60.4130, -7.1700, 28.7685



60.4130, -30.8818, 19.6938

Sweetspot

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



60.4130, 0.8203, -42.9036



89.1429, -5.1059, -8.0846



83.1601, -43.9108, 15.8225



40.5523, -2.3079, -4.6590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4130, 0.8203, -42.9036



58.6629, 4.7446, -59.3883



48.3085, 29.1712, -69.9474



40.2994, -2.2980, -1.2806



28.3427, 19.0754, -76.6042



9.2531, 3.1192, -18.2991

Inverse Universe

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



57.8995, 48.3340, 0.5569



56.8156, 63.0902, 2.0762



89.0377, -24.2950, 43.4354



39.8258, 2.1433, 1.5207



32.5642, 57.1899, 10.0143



9.4929, 16.8627, 1.4379

Previews

White Background



This preview shows how the HunterLab color 60.4119, 0.8202, -42.9050 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 60.4119, 0.8202, -42.9050 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

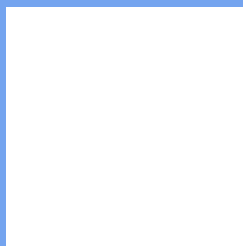
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.4119, 0.8202, -42.9050 Background



This preview shows how black text looks on a background with the HunterLab color 60.4119, 0.8202, -42.9050.



This preview shows how white text looks on a background with the HunterLab color 60.4119, 0.8202, -42.9050.

-42.9050.

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

60.4119, 0.8202, -42.9050

Protanopia

60.3806, 6.3248, -39.8607

Deuteranopia

60.3077, 5.0852, -43.7965



Tritanopia

60.4612, -19.1312, -9.7343

Trichromacy



Original Color

60.4119, 0.8202, -42.9050

Protanomaly

60.1772, 4.2581, -41.0314

Deuteranomaly

60.3465, 3.7203, -43.7444

Tritanomaly

60.2144, -12.1062, -21.2334

Monochromacy



Original Color

60.4119, 0.8202, -42.9050

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7955, -3.1062, -11.2340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4119, 0.8202, -42.9050 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(116, 164, 239)` looks like.

```
.text, #text, p{  
    color:rgb(116, 164, 239)  
}
```

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(116, 164, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 164, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4119, 0.8202, -42.9050 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(116, 164, 239) }
```


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

```
.border{ border-color:rgb(116, 164, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 164, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 164, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 164, 239);  
box-shadow:4px 4px 4px 4px rgb(116, 164,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4119, 0.8202, -42.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 164, 239) }
```

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

```
.background{ background-color: rgb(116,  
164, 239) }
```

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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