

Converting Colors

HunterLab(60.3675, 1.8238,
-46.9924)

Have a look what the booklet for
HunterLab(60.3675, 1.8238,
-46.9924) contains.

HunterLab(60.4924, 1.5901, -46.5838)	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(60.4924, 1.5901,
-46.5838)**

Conversions

Conversions Part 1

Format	Color
Hex	71A4F4
RGB	113, 164, 244
RGB Percent	44%, 64%, 96%
CMY	0.5568, 0.3569, 0.0431
CMYK	0.54, 0.33, 0.00, 0.04
HSL	217°, 86%, 70%
HSV	217°, 54%, 96%
XYZ	36.4147, 36.5933, 90.7319
YIQ	157.8710, -56.0760, 14.0680

Conversions

Conversions Part 2

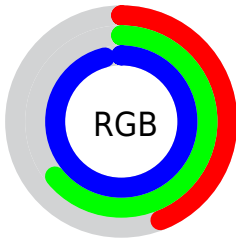
Format	Color
R _Y B	113, 150, 244
Decimal	7447796
CIE Lab	66.97, 5.51, -45.15
CIE LCh	67, 45.486, 276.964
Yxy	36.5946, 0.2224, 0.2235
Android (android.graphics.Color)	4285637876 (0xFF71A4F4)
YUV	157.8710, 42.4616, -39.3519
Hunter-Lab	60.4924, 1.5901, -46.5838

Details

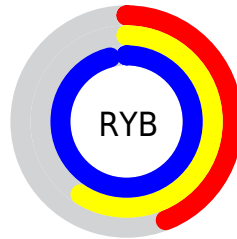
The HunterLab color $60.4924, 1.5901, -46.5838$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $76.5296, 4.5278, 35.1315$, and the grayscale version is $58.2709, -3.1092, 3.1660$.

A 20% lighter version of the original color is $81.6417, -10.8269, -18.5885$, and $40.0638, 1.8046, -44.8564$ is the 20% darker color. If you saturate the color by 10%, you get $54.9209, 5.2108, -58.4643$, and if you desaturate by 10%, it is $66.3973, -1.0976, -35.5326$.

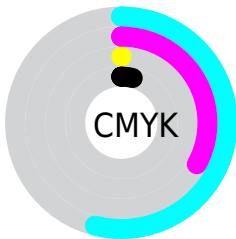
Distribution



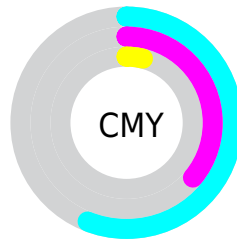
- Red (44%)
- Green (64%)
- Blue (96%)



- Red (44%)
- Yellow (59%)
- Blue (96%)



- Cyan (54%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4924, 1.5901, -46.5838 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 60.4924, 1.5901, -46.5838 by changing the saturation by 10% instead.

■ 60.4924, 1.5901,
-46.5838

■ 60.4924, 1.5901,
-46.5838

182.0857, -2.8195,
-51.9685

■ 49.8936, 1.8661,
-45.8944

■ 83.6354, 0.8881,
-48.0047

■ 39.9974, 2.0845,
-45.2895

■ 96.1098, 0.4697,
-48.6899

■ 30.8588, 2.2377,
-44.8784

■ 109.1493, 0.0106,
-49.3416

■ 22.5469, 2.3153,
-44.8944

122.7304, -0.4867,
-49.9541

■ 15.1540, 2.3012,
-45.8994

136.8322, -1.0201,
-50.5242

■ 8.7853, 2.2716,
-49.7770

151.4363, -1.5877,

0.0000, NaN, -NF

-51.0502

0.0000, NaN, -NF

166.5258, -2.1880,
-51.5316

0.0000, NaN, -NF

■ 60.4924, 1.5901,
-46.5838

■ 60.4924, 1.5901,
-46.5838

■ 54.9209, 5.2108,
-58.4643

■ 66.3973, -1.0976,
-35.5326

■ 49.7334, 9.9084,
-71.2161

■ 72.5875, -2.9946,
-25.2338

■ 44.9932, 15.7992,
-84.7839

■ 79.0275, -4.2267,
-15.5902

■ 40.7647, 22.9083,
-98.9641

■ 85.6872, -4.9004,
-6.5077

■ 38.3591, 27.8964,
-108.1658

■ 92.5421, -5.1038,
2.0996

99.1469, -6.3906,
9.7998

99.6553, -7.2276,
10.3595

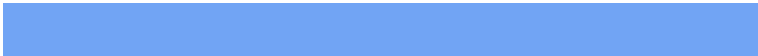
Harmonies

Analogous

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



60.4935, -17.8048, -41.9976



60.4924, 1.5901, -46.5838



60.4935, 22.1629, -34.6742

Triad

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



60.4935, 1.5903, -46.5824



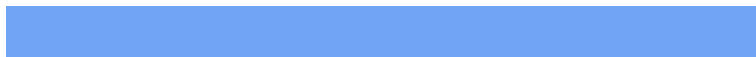
60.4935, 31.3458, 21.6829



60.4935, -35.2148, 16.1314

Complementary

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



60.4924, 1.5901, -46.5838



76.5296, 4.5278, 35.1315

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.



60.4935, -25.0233, 26.1360



60.4924, 1.5901, -46.5838



60.4935, 12.8681, 28.5214

Square

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



60.4935, 1.5903, -46.5824



60.4935, 40.7538, 7.6374



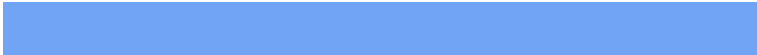
60.4935, -7.9060, 29.8270



60.4935, -37.4012, -1.4000

Rectangle

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



60.4924, 1.5901, -46.5838



60.4935, 33.2224, -20.7394



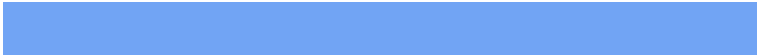
60.4935, -7.9060, 29.8270



60.4935, -32.6839, 20.2844

Sweetspot

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



60.4935, 1.5903, -46.5824



88.4230, -5.0331, -9.0393



84.8536, -46.1896, 16.7934



40.2367, -2.2695, -5.0850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4935, 1.5903, -46.5824



57.4795, 5.6816, -62.0697



47.7358, 31.8392, -76.3331



41.2125, -2.3452, -1.3222



28.7176, 19.5254, -78.0443



9.5828, 3.4115, -19.3422

Inverse Universe

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



58.0735, 51.7959, 0.8326



55.9084, 64.9710, 2.5459



91.0312, -25.4655, 45.4707



40.7300, 2.2007, 1.5584



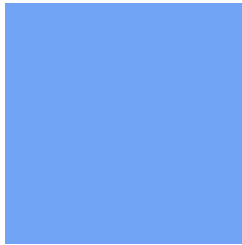
33.0634, 58.0558, 10.2518



9.9012, 17.5741, 1.6073

Previews

White Background



This preview shows how the HunterLab color 60.4924, 1.5901, -46.5838 looks on a white background.

Color Contrast Check

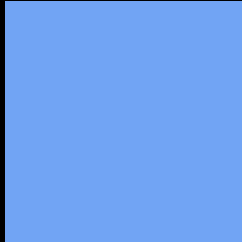
Large Text (above 18pt) WCAG AA × Fail

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 60.4924, 1.5901, -46.5838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

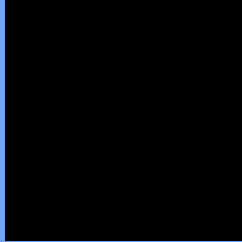
Any Text WCAG AA ✓ Pass

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 60.4924, 1.5901, -46.5838 Background



This preview shows how black text looks on a background with the HunterLab color 60.4924, 1.5901, -46.5838.



This preview shows how white text looks on a background with the HunterLab color 60.4924, 1.5901, -46.5838.

-46.5838.

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

60.4924, 1.5901, -46.5838

Protanopia

60.4845, 7.1542, -43.4145

Deuteranopia

60.5956, 5.0537, -47.0976



Tritanopia

60.5485, -20.3796, -10.1905

Trichromacy



Original Color

60.4924, 1.5901, -46.5838

Protanomaly

60.2931, 5.1354, -44.5922

Deuteranomaly

60.6465, 3.7247, -47.0186

Tritanomaly

60.3644, -13.0023, -22.2793

Monochromacy



Original Color

60.4924, 1.5901, -46.5838

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7933, -2.9671, -12.3746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4924, 1.5901, -46.5838 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(113, 164, 244)` looks like.

```
.text, #text, p{  
    color:rgb(113, 164, 244)  
}
```

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(113, 164, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 164, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4924, 1.5901, -46.5838 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(113, 164, 244) }
```


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

```
.border{ border-color:rgb(113, 164, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 164, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 164, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 164, 244);  
box-shadow:4px 4px 4px 4px rgb(113, 164,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4924, 1.5901, -46.5838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 164, 244) }
```

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

```
.background{ background-color: rgb(113,  
164, 244) }
```

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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