

Converting Colors

HunterLab(60.4325, 14.0220,
-46.4865)

Have a look what the booklet for
HunterLab(60.4325, 14.0220,
-46.4865) contains.

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Color

**HunterLab(60.3025, 14.1907,
-46.7444)**

Conversions

Conversions Part 1

Format	Color
Hex	959BF4
RGB	149, 155, 244
RGB Percent	58%, 61%, 96%
CMY	0.4157, 0.3921, 0.0431
CMYK	0.39, 0.36, 0.00, 0.04
HSL	236°, 81%, 77%
HSV	236°, 39%, 96%
XYZ	40.4449, 36.3639, 90.4753
YIQ	163.3520, -32.1450, 26.4070

Conversions

Conversions Part 2

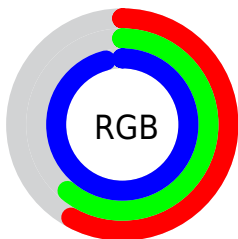
Format	Color
R _Y B	149, 155, 244
Decimal	9804788
CIE Lab	66.80, 19.19, -45.27
CIE LCh	67, 49.173, 292.976
Yxy	36.3653, 0.2418, 0.2174
Android (android.graphics.Color)	4287994868 (0xFF959BF4)
YUV	163.3520, 39.7595, -12.5867
Hunter-Lab	60.3025, 14.1907, -46.7444

Details

The HunterLab color **60.3025, 14.1907, -46.7444** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.8591, -14.9822, 37.1691**, and the grayscale version is **60.5159, -3.2290, 3.2879**.

A 20% lighter version of the original color is **81.2051, 3.6364, -18.9737**, and **39.7689, 13.1449, -45.3555** is the 20% darker color. If you saturate the color by 10%, you get **52.3482, 20.9150, -64.3155**, and if you desaturate by 10%, it is **68.7372, 8.3716, -31.3233**.

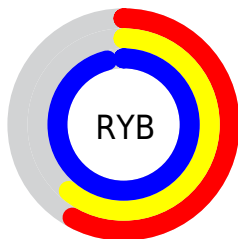
Distribution



Red (58%)

Green (61%)

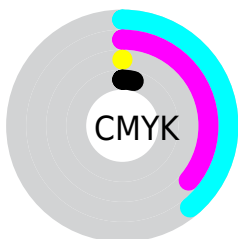
Blue (96%)



Red (58%)

Yellow (61%)

Blue (96%)

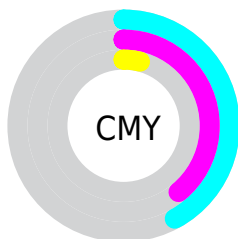


Cyan (39%)

Magenta (36%)

Yellow (0%)

Black (4%)



Cyan (42%)

Magenta (39%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3025, 14.1907, -46.7444 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 60.3025, 14.1907, -46.7444 by changing the saturation by 10% instead.

60.3025, 14.1907,
-46.7444

60.3025, 14.1907,
-46.7444

181.8115, 14.7567,
-52.1523

49.7156, 13.7895,
-46.0558

83.4239, 14.7462,
-48.1674

39.8320, 13.2924,
-45.4547

95.8883, 14.9167,
-48.8549

30.7072, 12.6850,
-45.0523

108.9182, 15.0239,
-49.5093

22.4104, 11.9490,
-45.0872

122.4900, 15.0726,
-50.1248

15.0344, 11.0611,
-46.1354

136.5830, 15.0669,
-50.6980

8.6752, 10.1744,
-50.2086

151.1784, 15.0104,

0.0000, INF, -NF

-51.2273

0.0000, NaN, -NF

166.2597, 14.9061,
-51.7120

0.0000, NaN, -NF

■ 60.3025, 14.1907,
-46.7444

■ 60.3025, 14.1907,
-46.7444

■ 52.3482, 20.9150,
-64.3155

■ 68.7372, 8.3716,
-31.3233

■ 45.0007, 28.7690,
-84.5332

■ 77.5593, 3.2526,
-17.5794

■ 38.4497, 37.8921,
-107.6233

■ 86.7063, -1.3309,
-5.1210

■ 32.9606, 48.0520,
-132.8069

■ 96.1321, -5.5038,
6.3525

■ 28.8624, 58.1168,
-157.0166

■ 99.6553, -7.2277,
10.3595

■ 26.4124, 65.7998,
-174.7004

■ 26.2392, 66.3676,
-176.0653

Harmonies

Analogous

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



60.3036, -8.3057, -51.8504



60.3025, 14.1907, -46.7444



60.3036, 34.3930, -26.3134

Triad

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



60.3036, 14.1905, -46.7428



60.3036, 24.4152, 27.3777



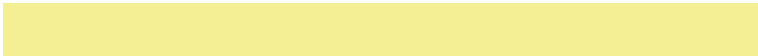
60.3036, -39.7154, 7.9977

Complementary

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



60.3025, 14.1907, -46.7444



90.8591, -14.9822, 37.1691

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.



60.3036, -33.4065, 22.8295



60.3025, 14.1907, -46.7444



60.3036, 2.0382, 31.1153

Square

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



60.3036, 14.1905, -46.7428



60.3036, 40.8620, 16.9690



60.3036, -18.8566, 29.8161



60.3036, -37.4257, -14.6268

Rectangle

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



60.3025, 14.1907, -46.7444



60.3036, 42.7773, -9.7233



60.3036, -18.8566, 29.8161



60.3036, -38.5643, 13.9127

Sweetspot

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



60.3036, 14.1905, -46.7428



88.1504, 0.0408, -9.3147



87.8894, -31.6846, -0.7927



40.1973, 0.3068, -5.0933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3036, 14.1905, -46.7428



56.5187, 20.6192, -64.0591



62.4475, 28.9346, -42.2747



40.1181, -0.5066, -2.6922



19.5156, 48.2343, -128.5167



6.2653, 12.4138, -34.6288

Inverse Universe

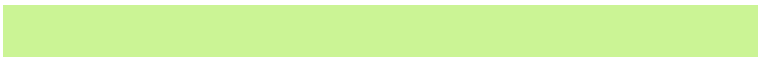
The Inverse Universe completely reimagines the original color for something new.



65.6477, 31.8733, 13.0016



63.7216, 42.1677, 15.9280



89.1882, -31.2731, 35.5067



40.6195, 1.6066, 3.1345



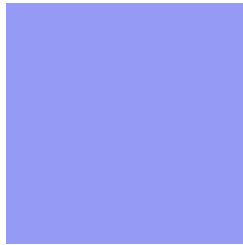
32.3788, 55.5298, 20.3012



9.6294, 16.5750, 5.5690

Previews

White Background



This preview shows how the HunterLab color 60.3025, 14.1907, -46.7444 looks on a white background.

Color Contrast Check

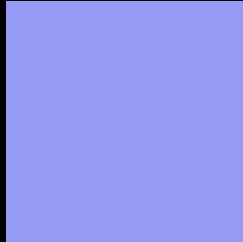
Large Text (above 18pt) WCAG AA × Fail

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 60.3025, 14.1907, -46.7444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

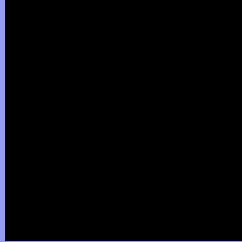
Any Text WCAG AA ✓ Pass

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 60.3025, 14.1907, -46.7444 Background



This preview shows how black text looks on a background with the HunterLab color 60.3025, 14.1907, -46.7444.



This preview shows how white text looks on a background with the HunterLab color 60.3025, 14.1907, -46.7444.

-46.7444.

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

60.3025, 14.1907, -46.7444

Protanopia

60.3315, 8.9242, -49.9417

Deuteranopia

60.3294, 5.4558, -46.0628



Tritanopia

60.3405, -10.4166, -5.9558

Trichromacy



Original Color

60.3025, 14.1907, -46.7444

Protanomaly

60.4751, 10.7478, -48.8186

Deuteranomaly

60.2791, 8.2444, -46.1147

Tritanomaly

60.0358, -2.0590, -19.4593

Monochromacy



Original Color

60.3025, 14.1907, -46.7444

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1801, 2.0152, -12.0136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3025, 14.1907, -46.7444 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(149, 155, 244)` looks like.

```
.text, #text, p{  
    color:rgb(149, 155, 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(149, 155, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 155, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3025, 14.1907, -46.7444 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(149, 155, 244) }
```


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

```
.border{ border-color:rgb(149, 155, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 155, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 155, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 155, 244);  
box-shadow:4px 4px 4px 4px rgb(149, 155,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3025, 14.1907, -46.7444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 155, 244) }
```

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

```
.background{ background-color: rgb(149,  
155, 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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