

Converting Colors

HunterLab(60.9317, 3.2783,
-47.2365)

Have a look what the booklet for
HunterLab(60.9317, 3.2783,
-47.2365) contains.

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Color

**HunterLab(60.9317, 3.2783,
-47.2365)**

Conversions

Conversions Part 1

Format	Color
Hex	77A4F6
RGB	119, 164, 246
RGB Percent	47%, 64%, 96%
CMY	0.5333, 0.3569, 0.0353
CMYK	0.52, 0.33, 0.00, 0.04
HSL	219°, 88%, 72%
HSV	219°, 52%, 96%
XYZ	37.5178, 37.1267, 92.3776
YIQ	159.8930, -53.1420, 15.9620

Conversions

Conversions Part 2

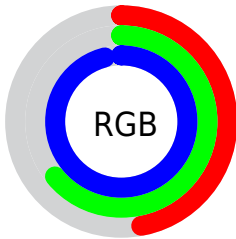
Format	Color
RYB	119, 152, 246
Decimal	7841014
CIELab	67.37, 7.42, -45.59
CIELCh	67, 46.189, 279.239
Yxy	37.1280, 0.2246, 0.2223
Android (android.graphics.Color)	4286031094 (0xFF77A4F6)
YUV	159.8930, 42.4508, -35.8632
Hunter-Lab	60.9317, 3.2783, -47.2365

Details

The HunterLab color $60.9317, 3.2783, -47.2365$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $79.1837, 1.6978, 35.7529$, and the grayscale version is $59.0954, -3.1532, 3.2108$.

A 20% lighter version of the original color is $81.9940, -9.5764, -18.0544$, and $40.4404, 3.2849, -45.6079$ is the 20% darker color. If you saturate the color by 10%, you get $55.0201, 7.2105, -59.9267$, and if you desaturate by 10%, it is $67.1896, 0.2836, -35.5317$.

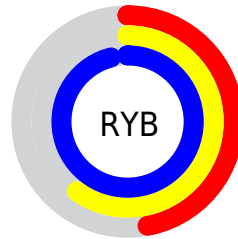
Distribution



Red (47%)

Green (64%)

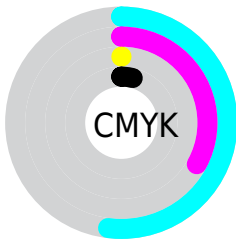
Blue (96%)



Red (47%)

Yellow (60%)

Blue (96%)

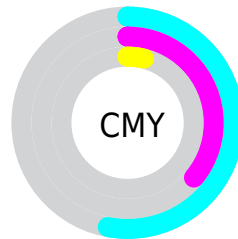


Cyan (52%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (53%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9317, 3.2783, -47.2365 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 60.9317, 3.2783, -47.2365 by changing the saturation by 10% instead.

■ 60.9317, 3.2783,
-47.2365

■ 60.9317, 3.2783,
-47.2365

182.7196, -0.4383,
-52.6751

■ 50.3057, 3.4589,
-46.5454

■ 84.1247, 2.7525,
-48.6648

■ 40.3803, 3.5759,
-45.9409

■ 96.6223, 2.4163,
-49.3552

■ 31.2101, 3.6206,
-45.5322

■ 109.6839, 2.0361,
-50.0128

■ 22.8635, 3.5805,
-45.5518

123.2863, 1.6147,
-50.6318

■ 15.4314, 3.4373,
-46.5558

137.4086, 1.1547,
-51.2087

■ 9.0346, 3.1993,
-50.2660

152.0324, 0.6580,

0.0000, NaN, -NF

-51.7418

0.0000, NaN, -NF

167.1411, 0.1265,
-52.2306

0.0000, NaN, -NF

■ 60.9317, 3.2783,
-47.2365

■ 60.9317, 3.2783,
-47.2365

■ 55.0201, 7.2105,
-59.9267

■ 67.1896, 0.2836,
-35.5317

■ 49.5126, 12.2406,
-73.6834

■ 73.7412, -1.9272,
-24.6977

■ 44.4840, 18.5050,
-88.4750

■ 80.5482, -3.4862,
-14.6062

■ 40.0165, 26.0438,
-104.0696

■ 87.5790, -4.5034,
-5.1394

■ 36.7377, 33.1569,
-117.4951

■ 94.8084, -5.0682,
3.8063

99.7165, -6.8909,
9.4826

Harmonies

Analogous

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



60.9328, -16.7500, -43.8602



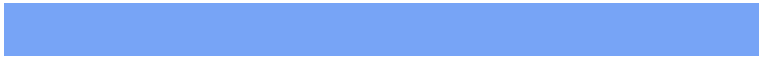
60.9317, 3.2783, -47.2365



60.9328, 24.0656, -33.9670

Triad

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



60.9328, 3.2785, -47.2351



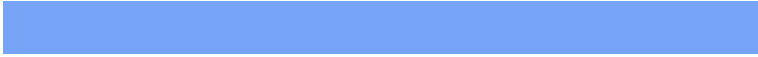
60.9328, 30.7937, 22.7577



60.9328, -36.2273, 15.2849

Complementary

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



60.9317, 3.2783, -47.2365



79.1837, 1.6978, 35.7529

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.



60.9328, -26.4746, 25.9827



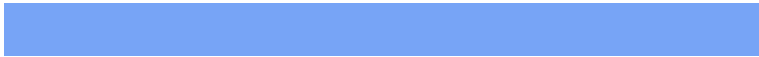
60.9317, 3.2783, -47.2365



60.9328, 11.5284, 29.1871

Square

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



60.9328, 3.2785, -47.2351



60.9328, 41.2918, 9.0962



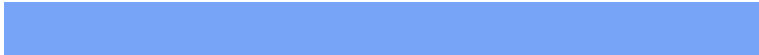
60.9328, -9.5233, 30.1284



60.9328, -37.8183, -3.0909

Rectangle

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



60.9317, 3.2783, -47.2365



60.9328, 34.9210, -19.4388



60.9328, -9.5233, 30.1284



60.9328, -33.8637, 19.6979

Sweetspot

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



60.9328, 3.2785, -47.2351



88.7106, -4.3875, -8.6452



86.0107, -44.8344, 14.7845



40.3247, -1.9294, -4.9597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9328, 3.2785, -47.2351



57.0187, 7.7418, -63.1062



50.0780, 31.3289, -71.8220



41.0942, -2.1488, -1.4684



27.2816, 23.0809, -83.9245



9.1676, 4.2942, -20.7287

Inverse Universe

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



59.5555, 49.5496, 2.5987



56.6464, 62.3592, 4.4909



91.6043, -26.5925, 44.6832



40.7179, 2.1359, 1.7304



32.9404, 57.6040, 12.0412



9.8614, 17.4288, 2.1800

Previews

White Background



This preview shows how the HunterLab color 60.9317, 3.2783, -47.2365 looks on a white background.

Color Contrast Check

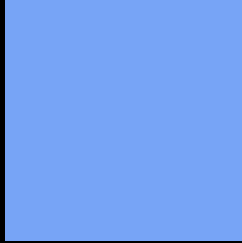
Large Text (above 18pt) WCAG AA × Fail

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 60.9317, 3.2783, -47.2365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

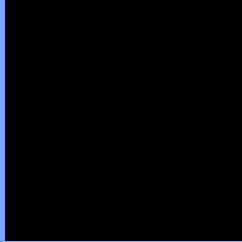
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

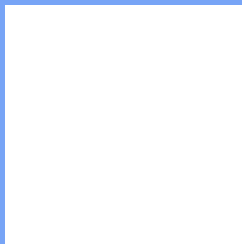
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9317, 3.2783, -47.2365 Background



This preview shows how black text looks on a background with the HunterLab color 60.9317, 3.2783, -47.2365.



This preview shows how white text looks on a background with the HunterLab color 60.9317, 3.2783, -47.2365.

-47.2365.

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

60.9317, 3.2783, -47.2365

Protanopia

60.9194, 7.4137, -44.8581

Deuteranopia

60.9985, 5.0057, -47.0721



Tritanopia

60.8633, -19.1988, -9.7321

Trichromacy



Original Color

60.9317, 3.2783, -47.2365

Protanomaly

60.8600, 5.8353, -45.7762

Deuteranomaly

60.8762, 4.5965, -47.3248

Tritanomaly

60.7493, -11.5239, -22.2764

Monochromacy



Original Color

60.9317, 3.2783, -47.2365

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3895, -2.2650, -12.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9317, 3.2783, -47.2365 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(119, 164, 246)` looks like.

```
.text, #text, p{  
    color:rgb(119, 164, 246)  
}
```

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(119, 164, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 164, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9317, 3.2783, -47.2365 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(119, 164, 246) }
```


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

```
.border{ border-color:rgb(119, 164, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 164, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 164, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 164, 246);  
box-shadow:4px 4px 4px 4px rgb(119, 164,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9317, 3.2783, -47.2365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 164, 246) }
```

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

```
.background{ background-color: rgb(119,  
164, 246) }
```

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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