

Converting Colors

HunterLab(62.5276, -1.3725,
-47.1763)

Have a look what the booklet for
HunterLab(62.5276, -1.3725,
-47.1763) contains.

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Color

**HunterLab(62.5730, -1.4389,
-47.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	6BABFA
RGB	107, 171, 250
RGB Percent	42%, 67%, 98%
CMY	0.5804, 0.3294, 0.0196
CMYK	0.57, 0.32, 0.00, 0.02
HSL	213°, 93%, 70%
HSV	213°, 57%, 98%
XYZ	37.8817, 39.1538, 96.0034
YIQ	160.8700, -63.5030, 11.0010

Conversions

Conversions Part 2

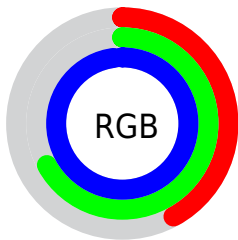
Format	Color
RYB	107, 151, 250
Decimal	7056378
CIELab	68.86, 2.17, -45.47
CIELCh	69, 45.517, 272.737
Yxy	39.1552, 0.2189, 0.2263
Android (android.graphics.Color)	4285246458 (0xFF6BABFA)
YUV	160.8700, 43.9411, -47.2440
Hunter-Lab	62.5730, -1.4389, -47.1653

Details

The HunterLab color **62.5730, -1.4389, -47.1653** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **75.1706, 10.0704, 35.5232**, and the grayscale version is **59.4921, -3.1743, 3.2323**.

A 20% lighter version of the original color is **83.5633, -15.5430, -15.9071**, and **41.7579, -0.4698, -45.9116** is the 20% darker color. If you saturate the color by 10%, you get **57.3366, 1.8516, -58.1616**, and if you desaturate by 10%, it is **68.1384, -3.7610, -36.7776**.

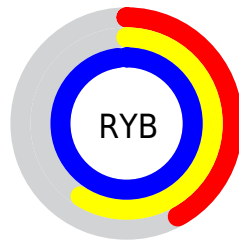
Distribution



Red (42%)

Green (67%)

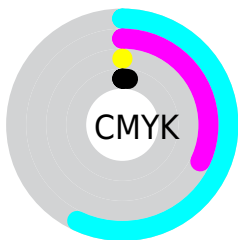
Blue (98%)



Red (42%)

Yellow (59%)

Blue (98%)

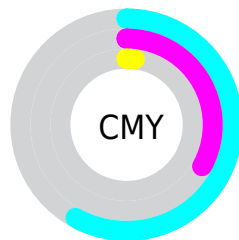


Cyan (57%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5730, -1.4389, -47.1653 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 62.5730, -1.4389, -47.1653 by changing the saturation by 10% instead.

■ 62.5730, -1.4389,
-47.1653

■ 62.5730, -1.4389,
-47.1653

185.0810, -7.1612,
-52.5414

■ 51.8464, -0.9798,
-46.4674

■ 85.9507, -2.4771,
-48.5898

■ 41.8132, -0.5660,
-45.8436

■ 98.5340, -3.0516,
-49.2740

■ 32.5266, -0.2017,
-45.3918

■ 111.6777, -3.6602,
-49.9240

■ 24.0521, 0.1067,
-45.3169

125.3588, -4.3011,
-50.5346

■ 16.4767, 0.3505,
-46.0980

139.5570, -4.9729,
-51.1026

■ 9.9233, 0.5152,
-49.1028

154.2541, -5.6743,

0.0000, NaN, -NF

-51.6266

0.0000, NaN, -NF

169.4337, -6.4041,
-52.1062

0.0000, NaN, -NF

■ 62.5730, -1.4389,
-47.1653

■ 62.5730, -1.4389,
-47.1653

■ 57.3366, 1.8516,
-58.1616

■ 68.1384, -3.7610,
-36.7776

■ 52.4702, 6.2300,
-69.7577

■ 73.9904, -5.2433,
-26.9733

■ 48.0207, 11.7793,
-81.8719

■ 80.0962, -6.0050,
-17.6995

■ 44.0250, 18.4826,
-94.3516

■ 86.4273, -6.1513,
-8.8966

■ 42.9711, 20.4951,
-97.9531

■ 92.9597, -5.7722,
-0.5048

99.4810, -5.6116,
7.2978

99.8410, -6.2077,
7.7036

Harmonies

Analogous

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



62.5741, -20.4811, -40.2269



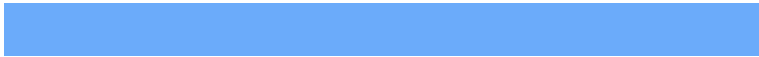
62.5730, -1.4389, -47.1653



62.5741, 19.5640, -37.3276

Triad

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



62.5741, -1.4386, -47.1639



62.5741, 33.6050, 20.5560



62.5741, -34.8175, 18.3315

Complementary

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



62.5730, -1.4389, -47.1653



75.1706, 10.0704, 35.5232

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.



62.5741, -23.3640, 27.5434



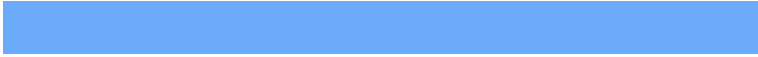
62.5730, -1.4389, -47.1653



62.5741, 15.8664, 28.5051

Square

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



62.5741, -1.4386, -47.1639



62.5741, 41.3676, 5.1796



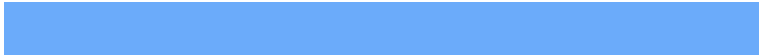
62.5741, -5.2232, 30.5737



62.5741, -38.2115, 1.5791

Rectangle

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



62.5730, -1.4389, -47.1653



62.5741, 31.4253, -23.9897



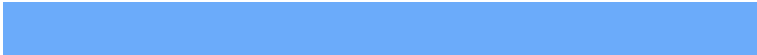
62.5741, -5.2232, 30.5737



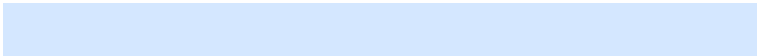
62.5741, -31.8625, 22.2029

Sweetspot

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



62.5741, -1.4386, -47.1639



88.5129, -6.2888, -8.9415



86.6190, -50.4493, 20.8253



40.3393, -2.9177, -4.9572

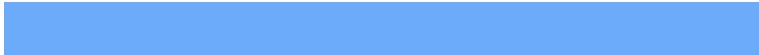
0.0000, NaN, NaN



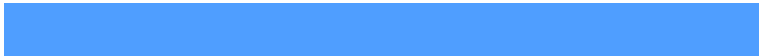
46.2646, -2.4686, 2.5136

Same Dimension

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



62.5741, -1.4386, -47.1639



57.6784, 2.6451, -61.6637



45.8334, 34.5783, -88.1495



42.3344, -2.7323, -1.1110



31.7363, 13.9698, -69.8244



10.6814, 2.1737, -18.0432

Inverse Universe

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



58.1218, 58.0905, -2.4723



54.1486, 70.7018, -0.7137



94.0541, -24.6269, 48.7547



41.6585, 2.3712, 1.2968



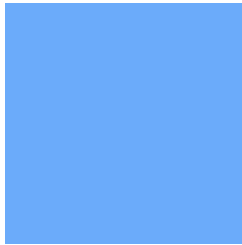
33.8048, 59.8062, 7.0039



10.3894, 18.5713, 0.6740

Previews

White Background



This preview shows how the HunterLab color 62.5730, -1.4389, -47.1653 looks on a white background.

Color Contrast Check

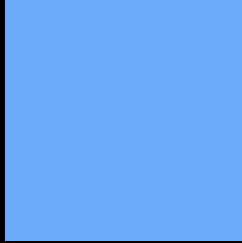
Large Text (above 18pt) WCAG AA × Fail

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 62.5730, -1.4389, -47.1653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

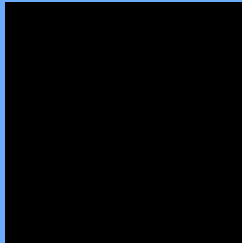
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

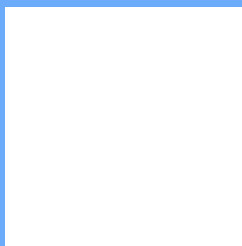
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.5730, -1.4389, -47.1653 Background



This preview shows how black text looks on a background with the HunterLab color 62.5730, -1.4389, -47.1653.



This preview shows how white text looks on a background with the HunterLab color 62.5730, -1.4389, -47.1653.

-47.1653.

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

62.5730, -1.4389, -47.1653

Protanopia

62.5824, 7.1975, -43.1525

Deuteranopia

62.3736, 5.6100, -48.2223



Tritanopia

62.7477, -23.2205, -11.0884

Trichromacy



Original Color

62.5730, -1.4389, -47.1653

Protanomaly

62.4660, 4.0166, -44.9602

Deuteranomaly

62.4782, 2.9442, -48.0592

Tritanomaly

62.5506, -15.7791, -23.3121

Monochromacy



Original Color

62.5730, -1.4389, -47.1653

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3517, -4.8618, -12.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5730, -1.4389, -47.1653 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(107, 171, 250)` looks like.

```
.text, #text, p{  
    color:rgb(107, 171, 250)  
}
```

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(107, 171, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 171, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5730, -1.4389, -47.1653 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(107, 171, 250) }
```


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

```
.border{ border-color:rgb(107, 171, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 171, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 171, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 171, 250);  
box-shadow:4px 4px 4px 4px rgb(107, 171,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5730, -1.4389, -47.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 171, 250) }
```

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

```
.background{ background-color: rgb(107,  
171, 250) }
```

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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