

Converting Colors

HunterLab(60.4267, 5.7354,
-47.3768)

Have a look what the booklet for
HunterLab(60.4267, 5.7354,
-47.3768) contains.

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Color

**HunterLab(60.3674, 5.7837,
-47.5450)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA1F5
RGB	125, 161, 245
RGB Percent	49%, 63%, 96%
CMY	0.5098, 0.3686, 0.0392
CMYK	0.49, 0.34, 0.00, 0.04
HSL	222°, 86%, 73%
HSV	222°, 49%, 96%
XYZ	37.6837, 36.4422, 91.4340
YIQ	159.8120, -48.4200, 18.4920

Conversions

Conversions Part 2

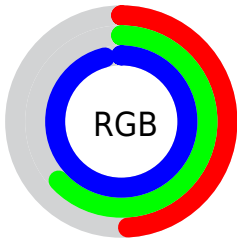
Format	Color
RYB	125, 153, 245
Decimal	8233461
CIELab	66.86, 10.18, -45.83
CIElCh	67, 46.948, 282.520
Yxy	36.4435, 0.2276, 0.2201
Android (android.graphics.Color)	4286423541 (0xFF7DA1F5)
YUV	159.8120, 41.9977, -30.5301
Hunter-Lab	60.3674, 5.7837, -47.5450

Details

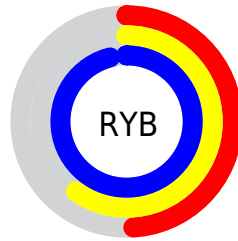
The HunterLab color $60.3674, 5.7837, -47.5450$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $81.5452, -2.2601, 36.1001$, and the grayscale version is $59.0625, -3.1514, 3.2090$.

A 20% lighter version of the original color is $81.4856, -6.4902, -18.7404$, and $39.9261, 5.6842, -45.9496$ is the 20% darker color. If you saturate the color by 10%, you get $54.0671, 10.1838, -61.2376$, and if you desaturate by 10%, it is $67.0309, 2.3135, -35.0661$.

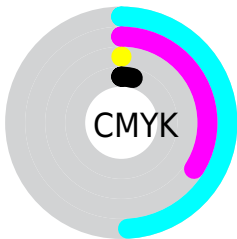
Distribution



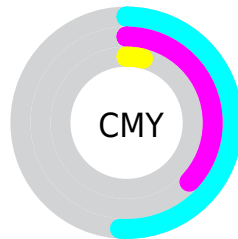
- Red (49%)
- Green (63%)
- Blue (96%)



- Red (49%)
- Yellow (60%)
- Blue (96%)



- Cyan (49%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (51%)
- Magenta (37%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3674, 5.7837, -47.5450 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 60.3674, 5.7837, -47.5450 by changing the saturation by 10% instead.

■ 60.3674, 5.7837,
-47.5450

■ 60.3674, 5.7837,
-47.5450

181.9052, 3.1051,
-53.0338

■ 49.7764, 5.8213,
-46.8570

■ 83.4962, 5.5221,
-48.9775

■ 39.8885, 5.7862,
-46.2624

■ 95.9640, 5.3090,
-49.6728

■ 30.7590, 5.6679,
-45.8765

■ 108.9972, 5.0470,
-50.3363

■ 22.4570, 5.4514,
-45.9454

122.5721, 4.7394,
-50.9617

■ 15.0752, 5.1146,
-47.0625

136.6681, 4.3890,
-51.5455

■ 8.7130, 4.7603,
-51.2639

151.2665, 3.9985,

0.0000, NaN, -NF

-52.0858

0.0000, NaN, -NF

166.3506, 3.5699,
-52.5819

0.0000, NaN, -NF

■ 60.3674, 5.7837,
-47.5450

■ 60.3674, 5.7837,
-47.5450

■ 54.0671, 10.1838,
-61.2376

■ 67.0309, 2.3135,
-35.0661

■ 48.1986, 15.6942,
-76.2915

■ 73.9987, -0.3932,
-23.6250

■ 42.8542, 22.4727,
-92.7185

■ 81.2288, -2.4760,
-13.0454

■ 38.1439, 30.5642,
-110.2384

■ 88.6876, -4.0480,
-3.1739

■ 34.1686, 39.7028,
-128.1502

■ 96.3484, -5.1993,
6.1185

■ 33.7983, 40.6535,
-130.0042

■ 99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



60.3685, -14.8836, -46.0508



60.3674, 5.7837, -47.5450



60.3685, 26.5711, -32.4461

Triad

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



60.3685, 5.7838, -47.5435



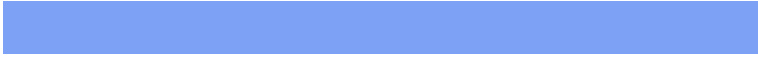
60.3685, 29.5226, 23.9134



60.3685, -37.1215, 13.7251

Complementary

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



60.3674, 5.7837, -47.5450



81.5452, -2.2601, 36.1001

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.



60.3685, -28.1692, 25.2995



60.3674, 5.7837, -47.5450



60.3685, 9.3930, 29.6470

Square

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



60.3685, 5.7838, -47.5435



60.3685, 41.4825, 11.0363



60.3685, -11.7335, 30.0482



60.3685, -37.8111, -5.6511

Rectangle

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



60.3674, 5.7837, -47.5450



60.3685, 36.9510, -17.2679



60.3685, -11.7335, 30.0482



60.3685, -35.0416, 18.4628

Sweetspot

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



60.3685, 5.7838, -47.5435



88.0590, -3.2983, -9.4955



86.1796, -41.8253, 10.8701



39.9818, -1.3554, -5.4163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3685, 5.7838, -47.5435



56.4869, 10.7337, -64.3076



52.5844, 30.8974, -64.4599



40.9110, -1.8434, -1.6958



25.2283, 28.6241, -93.3243



8.5541, 5.6922, -22.9797

Inverse Universe

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



60.5429, 45.6642, 5.0843



57.8477, 58.3751, 7.2308



90.6413, -28.3059, 42.6649



40.6993, 2.0357, 1.9960



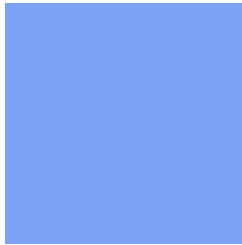
32.7748, 56.9943, 14.4618



9.8056, 17.2244, 2.9878

Previews

White Background



This preview shows how the HunterLab color 60.3674, 5.7837, -47.5450 looks on a white background.

Color Contrast Check

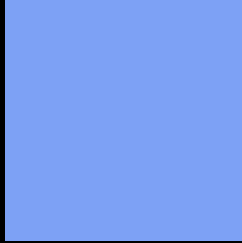
Large Text (above 18pt) WCAG AA × Fail

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 60.3674, 5.7837, -47.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

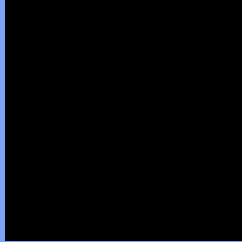
Any Text WCAG AA ✓ Pass

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 60.3674, 5.7837, -47.5450 Background



This preview shows how black text looks on a background with the HunterLab color 60.3674, 5.7837, -47.5450.



This preview shows how white text looks on a background with the HunterLab color 60.3674, 5.7837, -47.5450.

-47.5450.

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

60.3674, 5.7837, -47.5450

Protanopia

60.2615, 8.2871, -46.9302

Deuteranopia

60.2439, 5.3720, -47.8023



Tritanopia

60.4986, -17.4271, -9.1006

Trichromacy



Original Color

60.3674, 5.7837, -47.5450

Protanomaly

60.3482, 7.1014, -46.7765

Deuteranomaly

60.3054, 5.5770, -47.6742

Tritanomaly

60.4214, -9.6870, -21.4954

Monochromacy



Original Color

60.3674, 5.7837, -47.5450

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2505, -1.2367, -12.8348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3674, 5.7837, -47.5450 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(125, 161, 245)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 245)  
}
```

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(125, 161, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3674, 5.7837, -47.5450 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(125, 161, 245) }
```


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

```
.border{ border-color:rgb(125, 161, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 161, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 245);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3674, 5.7837, -47.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 245) }
```

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

```
.background{ background-color: rgb(125,  
161, 245) }
```

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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