

Converting Colors

HunterLab(60.0795, 5.5479,
-53.7675)

Have a look what the booklet for
HunterLab(60.0795, 5.5479,
-53.7675) contains.

HunterLab(60.0795, 5.5479, -53.7675)	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(60.0795, 5.5479,
-53.7675)**

Conversions

Conversions Part 1

Format	Color
Hex	72A1FC
RGB	114, 161, 252
RGB Percent	45%, 63%, 99%
CMY	0.5529, 0.3686, 0.0118
CMYK	0.55, 0.36, 0.00, 0.01
HSL	220°, 96%, 72%
HSV	220°, 55%, 99%
XYZ	37.2550, 36.0955, 97.0991
YIQ	157.3210, -57.2230, 18.3370

Conversions

Conversions Part 2

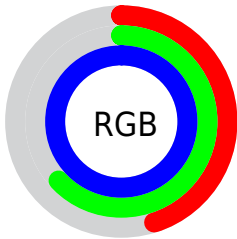
Format	Color
RYB	114, 149, 252
Decimal	7512572
CIELab	66.59, 9.92, -50.11
CIElCh	67, 51.077, 281.195
Yxy	36.0967, 0.2186, 0.2118
Android (android.graphics.Color)	4285702652 (0xFF72A1FC)
YUV	157.3210, 46.6767, -37.9925
Hunter-Lab	60.0795, 5.5479, -53.7675

Details

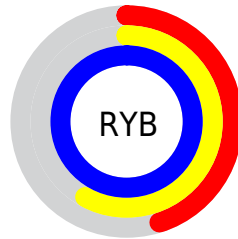
The HunterLab color $60.0795, 5.5479, -53.7675$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $80.9790, 1.5989, 38.2696$, and the grayscale version is $58.0305, -3.0964, 3.1529$.

A 20% lighter version of the original color is $80.4395, -8.5486, -20.3163$, and $39.6489, 5.5512, -52.6772$ is the 20% darker color. If you saturate the color by 10%, you get $54.0424, 10.1421, -67.5609$, and if you desaturate by 10%, it is $66.5018, 1.9862, -41.0959$.

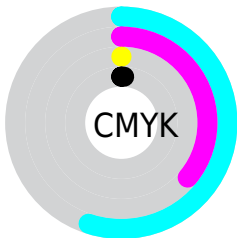
Distribution



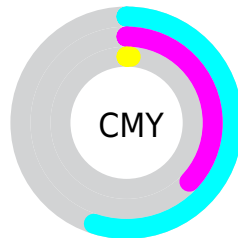
- Red (45%)
- Green (63%)
- Blue (99%)



- Red (45%)
- Yellow (58%)
- Blue (99%)



- Cyan (55%)
- Magenta (36%)
- Yellow (0%)
- Black (1%)



- Cyan (55%)
- Magenta (37%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0795, 5.5479, -53.7675 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 60.0795, 5.5479, -53.7675 by changing the saturation by 10% instead.

■ 60.0795, 5.5479,
-53.7675

■ 60.0795, 5.5479,
-53.7675

181.4891, 2.7844,
-59.8292

■ 49.5065, 5.5971,
-53.1042

■ 83.1753, 5.2652,
-55.2481

■ 39.6378, 5.5739,
-52.5923

■ 95.6279, 5.0421,
-55.9961

■ 30.5291, 5.4681,
-52.3861

■ 108.6464, 4.7704,
-56.7240

■ 22.2501, 5.2648,
-52.8119

122.2074, 4.4534,
-57.4220

■ 14.8941, 4.9419,
-54.6553

136.2899, 4.0941,
-58.0843

■ 8.5438, 4.6753,
-60.7384

150.8753, 3.6947,

0.0000, NaN, -NF

-58.7074

0.0000, NaN, -NF

165.9468, 3.2575,
-59.2893

0.0000, NaN, -NF

■ 60.0795, 5.5479,
-53.7675

■ 60.0795, 5.5479,
-53.7675

■ 54.0424, 10.1421,
-67.5609

■ 66.5018, 1.9862,
-41.0959

■ 48.4589, 15.9358,
-82.5417

■ 73.2488, -0.7120,
-29.4227

■ 43.4160, 23.0485,
-98.6129

■ 80.2757, -2.6947,
-18.6021

■ 39.0071, 31.4501,
-115.3977

■ 87.5466, -4.0854,
-8.4970

■ 36.9533, 36.2121,
-124.3600

■ 95.0324, -4.9848,
1.0130

99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



60.0805, -16.7076, -51.1697



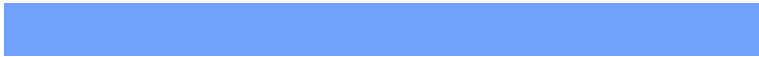
60.0795, 5.5479, -53.7675



60.0805, 28.5034, -37.3732

Triad

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



60.0805, 5.5483, -53.7660



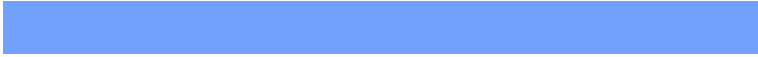
60.0805, 33.4970, 24.7759



60.0805, -39.3551, 15.2283

Complementary

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



60.0795, 5.5479, -53.7675



80.9790, 1.5989, 38.2696

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.



60.0805, -29.4604, 26.9617



60.0795, 5.5479, -53.7675



60.0805, 11.5978, 30.8819

Square

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



60.0805, 5.5483, -53.7660



60.0805, 46.1711, 10.8219



60.0805, -11.4917, 31.4958



60.0805, -40.4743, -5.4097

Rectangle

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



60.0795, 5.5479, -53.7675



60.0805, 40.2713, -20.5148



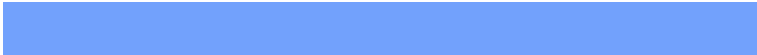
60.0805, -11.4917, 31.4958



60.0805, -37.0228, 20.1047

Sweetspot

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



60.0805, 5.5483, -53.7660



87.7982, -3.9936, -9.8575



88.0595, -47.4524, 15.0936



39.9112, -1.7274, -5.5194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0805, 5.5483, -53.7660



54.0216, 10.9607, -70.3545



49.1844, 35.6266, -80.0880



41.9634, -2.1173, -1.5689



27.1251, 24.9248, -87.7096



9.3254, 4.9843, -22.4157

Inverse Universe

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



59.4181, 54.0256, 3.9124



54.8106, 65.8052, 6.3770



93.7420, -29.0418, 47.1849



41.6206, 2.1676, 1.8370



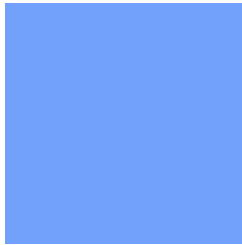
33.3971, 58.3109, 12.9188



10.2568, 18.0873, 2.5799

Previews

White Background



This preview shows how the HunterLab color 60.0795, 5.5479, -53.7675 looks on a white background.

Color Contrast Check

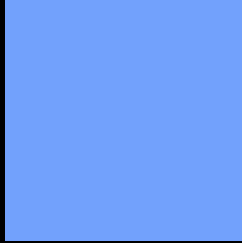
Large Text (above 18pt) WCAG AA × Fail

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 60.0795, 5.5479, -53.7675 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

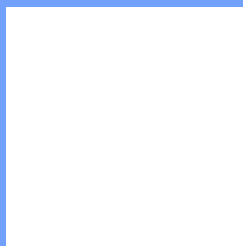
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0795, 5.5479, -53.7675 Background



This preview shows how black text looks on a background with the HunterLab color 60.0795, 5.5479, -53.7675.



This preview shows how white text looks on a background with the HunterLab color 60.0795, 5.5479, -53.7675.

-53.7675.

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

60.0795, 5.5479, -53.7675

Protanopia

59.9542, 9.3606, -52.3332

Deuteranopia

60.0239, 5.3628, -53.8890



Tritanopia

60.0638, -20.6234, -10.3140

Trichromacy



Original Color

60.0795, 5.5479, -53.7675

Protanomaly

59.9769, 8.0718, -53.1228

Deuteranomaly

60.0239, 5.3628, -53.8890

Tritanomaly

59.7760, -11.7645, -24.4992

Monochromacy



Original Color

60.0795, 5.5479, -53.7675

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.2428, -1.6282, -14.9054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0795, 5.5479, -53.7675 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(114, 161, 252)` looks like.

```
.text, #text, p{  
    color:rgb(114, 161, 252)  
}
```

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(114, 161, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 161, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0795, 5.5479, -53.7675 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(114, 161, 252) }
```


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

```
.border{ border-color:rgb(114, 161, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 161, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 161, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 161, 252);  
box-shadow:4px 4px 4px 4px rgb(114, 161,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0795, 5.5479, -53.7675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 161, 252) }
```

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

```
.background{ background-color: rgb(114,  
161, 252) }
```

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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