

Converting Colors

HunterLab(53.8584, 6.1506,
-60.0505)

Have a look what the booklet for
HunterLab(53.8584, 6.1506,
-60.0505) contains.

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Color

**HunterLab(53.8584, 6.1506,
-60.0505)**

Conversions

Conversions Part 1

Format	Color
Hex	5692F3
RGB	86, 146, 243
RGB Percent	34%, 57%, 95%
CMY	0.6627, 0.4274, 0.0471
CMYK	0.65, 0.40, 0.00, 0.05
HSL	217°, 87%, 65%
HSV	217°, 65%, 95%
XYZ	30.2943, 29.0073, 88.7963
YIQ	139.1180, -66.8970, 17.4470

Conversions

Conversions Part 2

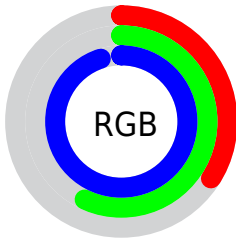
Format	Color
R _Y B	86, 129, 243
Decimal	5673715
CIE Lab	60.79, 10.56, -54.46
CIE LCh	61, 55.477, 280.973
Yxy	29.0082, 0.2046, 0.1959
Android (android.graphics.Color)	4283863795 (0xFF5692F3)
YUV	139.1180, 51.2138, -46.5845
Hunter-Lab	53.8584, 6.1506, -60.0505

Details

The HunterLab color **53.8584, 6.1506, -60.0505** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **73.2102, 7.3910, 38.1095**, and the grayscale version is **50.6817, -2.7042, 2.7536**.

A 20% lighter version of the original color is **73.7946, -6.0975, -30.6471**, and **34.5122, 7.0776, -58.4158** is the 20% darker color. If you saturate the color by 10%, you get **48.6981, 11.0356, -73.0368**, and if you desaturate by 10%, it is **59.4148, 2.3594, -47.9641**.

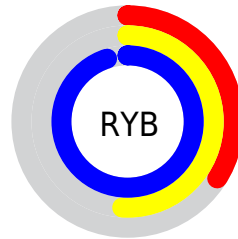
Distribution



Red (34%)

Green (57%)

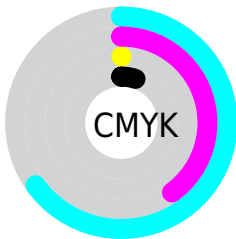
Blue (95%)



Red (34%)

Yellow (51%)

Blue (95%)

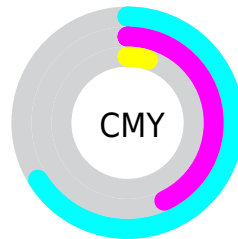


Cyan (65%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (66%)

Magenta (43%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8584, 6.1506, -60.0505 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 53.8584, 6.1506, -60.0505 by changing the saturation by 10% instead.

■ 53.8584, 6.1506,
-60.0505

■ 53.8584, 6.1506,
-60.0505

172.4105, 3.8714,
-66.5871

■ 43.6887, 6.1261,
-59.5502

■ 76.2169, 5.9990,
-61.4580

■ 34.2537, 6.0209,
-59.3672

■ 88.3287, 5.8346,
-62.2374

■ 25.6169, 5.8225,
-59.8016

■ 101.0218, 5.6182,
-63.0221

■ 17.8603, 5.5118,
-61.5285

■ 114.2707, 5.3536,
-63.7943

■ 11.0980, 5.0599,
-66.3710

128.0528, 5.0440,
-64.5428

■ 2.9552, 15.4129,
-156.3831

142.3484, 4.6922,

0.0000, NaN, -NF

-65.2604

0.0000, NaN, -NF

157.1397, 4.3007,
-65.9428

0.0000, NaN, -NF

■ 53.8584, 6.1506,
-60.0505

■ 53.8584, 6.1506,
-60.0505

■ 48.6981, 11.0356,
-73.0368

■ 59.4148, 2.3594,
-47.9641

■ 43.9962, 17.1240,
-86.8606

■ 65.3085, -0.4860,
-36.7462

■ 39.8208, 24.4259,
-101.2876

■ 71.4937, -2.5293,
-26.3107

■ 37.7826, 28.7458,
-109.2787

■ 77.9324, -3.8993,
-16.5574

■ 84.5937, -4.7052,
-7.3870

■ 91.4525, -5.0371,
1.2908

■ 98.3810, -5.3416,
9.4263

■ 99.6249, -7.3948,
10.7948

Harmonies

Analogous

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



53.8593, -17.0524, -56.9183



53.8584, 6.1506, -60.0505



53.8593, 30.6836, -41.6102

Triad

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



53.8593, 6.1514, -60.0491



53.8593, 36.3895, 24.4382



53.8593, -39.7944, 15.3232

Complementary

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



53.8584, 6.1506, -60.0505



73.2102, 7.3910, 38.1095

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.



53.8593, -29.8147, 26.5928



53.8584, 6.1506, -60.0505



53.8593, 12.9360, 30.0451

Square

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



53.8593, 6.1514, -60.0491



53.8593, 50.0597, 10.6056



53.8593, -11.3466, 30.6099



53.8593, -40.9687, -6.0694

Rectangle

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



53.8584, 6.1506, -60.0505



53.8593, 43.4749, -22.8806



53.8593, -11.3466, 30.6099



53.8593, -37.4522, 20.1200

Sweetspot

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



53.8593, 6.1514, -60.0491



86.2009, -4.6587, -12.0372



83.3618, -50.7724, 18.6847



38.9494, -2.0365, -6.8603

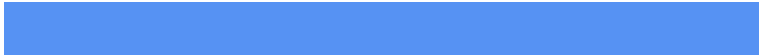
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8593, 6.1514, -60.0491



49.5936, 13.8186, -82.3039



40.1132, 42.1755, -99.8764



41.1883, -2.3050, -1.3521



28.4169, 20.2505, -79.2336



9.4966, 3.5910, -19.6219

Inverse Universe

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



52.7136, 61.7545, 2.9755



50.7611, 75.8486, 7.0641



89.8503, -28.7339, 49.0514



40.7275, 2.1874, 1.5937



33.0372, 57.9595, 10.6330



9.8928, 17.5435, 1.7279

Previews

White Background



This preview shows how the HunterLab color 53.8584, 6.1506, -60.0505 looks on a white background.

Color Contrast Check

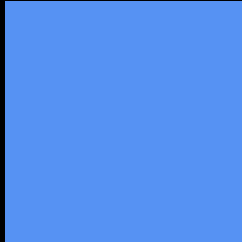
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8584, 6.1506, -60.0505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

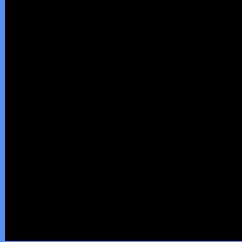
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

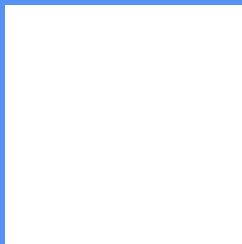
Any Text WCAG AAA × Fail

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

HunterLab 53.8584, 6.1506, -60.0505 Background



This preview shows how black text looks on a background with the HunterLab color 53.8584, 6.1506, -60.0505.



This preview shows how white text looks on a background with the HunterLab color 53.8584, 6.1506, -60.0505.

-60.0505.

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

53.8584, 6.1506, -60.0505

Protanopia

53.9092, 10.3370, -57.2669

Deuteranopia

53.9331, 4.9222, -59.8966



Tritanopia

53.9690, -23.2974, -11.1449

Trichromacy



Original Color

53.8584, 6.1506, -60.0505

Protanomaly

53.8052, 8.6708, -58.3959

Deuteranomaly

54.0162, 5.1990, -59.6972

Tritanomaly

53.7518, -13.9617, -26.7228

Monochromacy



Original Color

53.8584, 6.1506, -60.0505

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4912, -2.2151, -16.2051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8584, 6.1506, -60.0505 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(86, 146, 243)` looks like.

```
.text, #text, p{  
    color:rgb(86, 146, 243)  
}
```

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(86, 146, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 146, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8584, 6.1506, -60.0505 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(86, 146, 243) }
```


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

```
.border{ border-color:rgb(86, 146, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 146, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 146, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 146, 243);  
box-shadow:4px 4px 4px 4px rgb(86, 146,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8584, 6.1506, -60.0505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 146, 243) }
```

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

```
.background{ background-color: rgb(86, 146,  
243) }
```

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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