

Converting Colors

HunterLab(54.0440, 5.8916,
-56.0710)

Have a look what the booklet for
HunterLab(54.0440, 5.8916,
-56.0710) contains.

HunterLab(53.9601, 6.0440, -56.3717)	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(53.9601, 6.0440,
-56.3717)**

Conversions

Conversions Part 1

Format	Color
Hex	5D92EF
RGB	93, 146, 239
RGB Percent	36%, 57%, 94%
CMY	0.6353, 0.4274, 0.0627
CMYK	0.61, 0.39, 0.00, 0.06
HSL	218°, 82%, 65%
HSV	218°, 61%, 94%
XYZ	30.3731, 29.1169, 85.6807
YIQ	140.7550, -61.4410, 17.6870

Conversions

Conversions Part 2

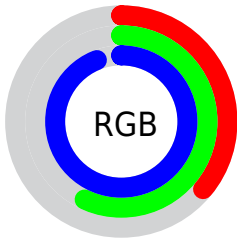
Format	Color
RYB	93, 132, 239
Decimal	6132463
CIELab	60.89, 10.44, -52.08
CIELCh	61, 53.120, 281.333
Yxy	29.1179, 0.2092, 0.2006
Android (android.graphics.Color)	4284322543 (0xFF5D92EF)
YUV	140.7550, 48.4348, -41.8811
Hunter-Lab	53.9601, 6.0440, -56.3717

Details

The HunterLab color **53.9601, 6.0440, -56.3717** 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 **73.6628, 4.6895, 37.1360**, and the grayscale version is **51.3435, -2.7396, 2.7896**.

A 20% lighter version of the original color is **74.4302, -5.4718, -29.5954**, and **34.2871, 5.8613, -55.2982** is the 20% darker color. If you saturate the color by 10%, you get **48.6559, 10.7073, -69.3409**, and if you desaturate by 10%, it is **59.6460, 2.4223, -44.3786**.

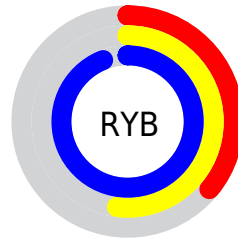
Distribution



Red (36%)

Green (57%)

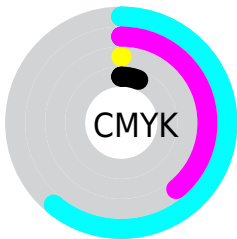
Blue (94%)



Red (36%)

Yellow (52%)

Blue (94%)

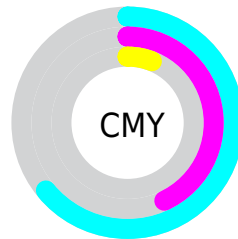


Cyan (61%)

Magenta (39%)

Yellow (0%)

Black (6%)



Cyan (64%)

Magenta (43%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9601, 6.0440, -56.3717 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 53.9601, 6.0440, -56.3717 by changing the saturation by 10% instead.

■ 53.9601, 6.0440,
-56.3717

■ 53.9601, 6.0440,
-56.3717

172.5604, 3.7152,
-62.7134

■ 43.7836, 6.0263,
-55.8163

■ 76.3311, 5.8795,
-57.8043

■ 34.3412, 5.9287,
-55.5263

■ 88.4487, 5.7092,
-58.5716

■ 25.6963, 5.7384,
-55.7631

■ 101.1473, 5.4872,
-59.3343

■ 17.9307, 5.4366,
-57.1159

■ 114.4014, 5.2171,
-60.0773

■ 11.1581, 4.9946,
-61.1748

128.1886, 4.9023,
-60.7914

■ 3.1310, 14.3610,
-135.7796

142.4891, 4.5456,

0.0000, NaN, -NF

-61.4709

0.0000, NaN, -NF

157.2850, 4.1491,
-62.1122

0.0000, NaN, -NF

■ 53.9601, 6.0440,
-56.3717

■ 53.9601, 6.0440,
-56.3717

■ 48.6559, 10.7073,
-69.3409

■ 59.6460, 2.4223,
-44.3786

■ 43.7978, 16.5427,
-83.2699

■ 65.6550, -0.3117,
-33.2944

■ 39.4616, 23.6018,
-97.9656

■ 71.9424, -2.3006,
-23.0100

■ 36.0676, 30.7572,
-111.4774

■ 78.4717, -3.6685,
-13.4108

■ 85.2136, -4.5186,
-4.3897

■ 92.1444, -4.9351,
4.1474

■ 98.7289, -6.7829,
11.6768

■ 99.5048, -8.0555,
12.5150

Harmonies

Analogous

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



53.9610, -16.2617, -53.7062



53.9601, 6.0440, -56.3717



53.9610, 29.3790, -38.9187

Triad

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



53.9610, 6.0446, -56.3703



53.9610, 34.3120, 23.9211



53.9610, -38.5765, 14.6951

Complementary

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



53.9601, 6.0440, -56.3717



73.6628, 4.6895, 37.1360

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.



53.9610, -28.9875, 25.8698



53.9601, 6.0440, -56.3717



53.9610, 11.9431, 29.4561

Square

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



53.9610, 6.0446, -56.3703



53.9610, 47.4218, 10.5360



53.9610, -11.2638, 29.9782



53.9610, -39.6183, -5.9577

Rectangle

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



53.9601, 6.0440, -56.3717



53.9610, 41.4321, -21.2613



53.9610, -11.2638, 29.9782



53.9610, -36.3312, 19.4122

Sweetspot

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



53.9610, 6.0446, -56.3703



86.6330, -4.2793, -11.4398



82.2093, -47.9206, 16.5274



39.1101, -1.8323, -6.6310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9610, 6.0446, -56.3703



51.1924, 12.7767, -77.8045



41.8784, 38.5466, -89.1340



40.2095, -2.1489, -1.3917



27.2326, 21.7957, -81.0890



8.9428, 3.7688, -19.3135

Inverse Universe

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



53.1567, 57.0795, 3.4216



52.2373, 72.0340, 6.8340



88.1290, -28.2077, 46.8425



39.8167, 2.0940, 1.6514



32.4685, 56.8382, 11.4069



9.4628, 16.7529, 1.8704

Previews

White Background



This preview shows how the HunterLab color 53.9601, 6.0440, -56.3717 looks on a white background.

Color Contrast Check

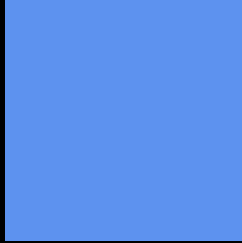
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9601, 6.0440, -56.3717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

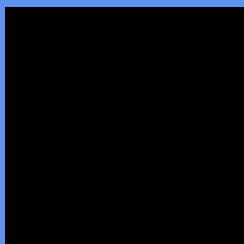
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

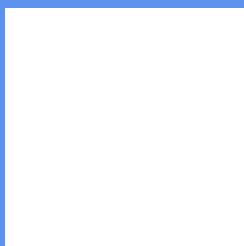
Any Text WCAG AAA × Fail

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

HunterLab 53.9601, 6.0440, -56.3717 Background



This preview shows how black text looks on a background with the HunterLab color 53.9601, 6.0440, -56.3717.



This preview shows how white text looks on a background with the HunterLab color 53.9601, 6.0440,

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

53.9601, 6.0440, -56.3717

Protanopia

53.8665, 9.7626, -53.9836

Deuteranopia

54.0586, 4.8977, -56.1676



Tritanopia

54.0212, -21.5121, -10.4801

Trichromacy



Original Color

53.9601, 6.0440, -56.3717

Protanomaly

53.8554, 8.3953, -54.8735

Deuteranomaly

54.1046, 5.0512, -56.0603

Tritanomaly

53.7498, -12.5427, -25.3673

Monochromacy



Original Color

53.9601, 6.0440, -56.3717

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0618, -1.7226, -15.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9601, 6.0440, -56.3717 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(93, 146, 239)` looks like.

```
.text, #text, p{  
    color:rgb(93, 146, 239)  
}
```

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(93, 146, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 146, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9601, 6.0440, -56.3717 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(93, 146, 239) }
```


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

```
.border{ border-color:rgb(93, 146, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 146, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 146, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 146, 239);  
box-shadow:4px 4px 4px 4px rgb(93, 146,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9601, 6.0440, -56.3717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 146, 239) }
```

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

```
.background{ background-color: rgb(93, 146,  
239) }
```

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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