

Converting Colors

HunterLab(56.5315, 1.3654,
-51.6024)

Have a look what the booklet for
HunterLab(56.5315, 1.3654,
-51.6024) contains.

HunterLab(56.5315, 1.3654, -51.6024)	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(56.5315, 1.3654,
-51.6024)**

Conversions

Conversions Part 1

Format	Color
Hex	5B9BF0
RGB	91, 155, 240
RGB Percent	36%, 61%, 94%
CMY	0.6431, 0.3921, 0.0588
CMYK	0.62, 0.35, 0.00, 0.06
HSL	214°, 83%, 65%
HSV	214°, 62%, 94%
XYZ	31.7639, 31.9581, 86.9325
YIQ	145.5540, -65.4290, 12.8670

Conversions

Conversions Part 2

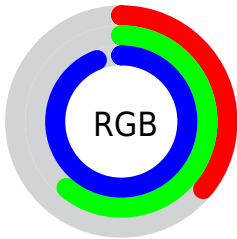
Format	Color
R _{YB}	91, 136, 240
Decimal	6003696
CIE Lab	63.31, 5.13, -48.80
CIE LCh	63, 49.070, 276.004
Yxy	31.9592, 0.2108, 0.2121
Android (android.graphics.Color)	4284193776 (0xFF5B9BF0)
YUV	145.5540, 46.5619, -47.8439
Hunter-Lab	56.5315, 1.3654, -51.6024

Details

The HunterLab color **56.5315, 1.3654, -51.6024** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **70.9467, 10.0727, 35.6205**, and the grayscale version is **53.2734, -2.8425, 2.8944**.

A 20% lighter version of the original color is **77.1339, -10.4840, -25.3756**, and **36.4959, 2.1481, -50.2539** is the 20% darker color. If you saturate the color by 10%, you get **51.6006, 5.2239, -62.8361**, and if you desaturate by 10%, it is **61.8052, -1.4994, -41.0261**.

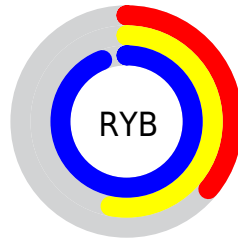
Distribution



Red (36%)

Green (61%)

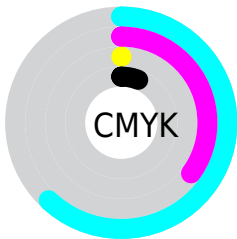
Blue (94%)



Red (36%)

Yellow (53%)

Blue (94%)

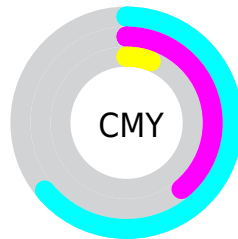


Cyan (62%)

Magenta (35%)

Yellow (0%)

Black (6%)



Cyan (64%)

Magenta (39%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5315, 1.3654, -51.6024 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 56.5315, 1.3654, -51.6024 by changing the saturation by 10% instead.

■ 56.5315, 1.3654,
-51.6024

■ 56.5315, 1.3654,
-51.6024

176.3330, -3.0614,
-57.5691

■ 46.1848, 1.6417,
-50.9617

■ 79.2131, 0.6617,
-53.0585

■ 36.5591, 1.8588,
-50.4912

■ 91.4740, 0.2416,
-53.7974

■ 27.7143, 2.0092,
-50.3710

■ 104.3094, -0.2194,
-54.5163

■ 19.7266, 2.0810,
-50.9972

■ 117.6947, -0.7188,
-55.2050

■ 12.7004, 2.0561,
-53.3860

131.6080, -1.2545,
-55.8575

■ 6.0526, 3.3719,
-69.5221

146.0302, -1.8245,

0.0000, NaN, -NF

-56.4701

0.0000, NaN, -NF

160.9437, -2.4273,
-57.0409

0.0000, NaN, -NF

■ 56.5315, 1.3654,
-51.6024

■ 56.5315, 1.3654,
-51.6024

■ 51.6006, 5.2239,
-62.8361

■ 61.8052, -1.4994,
-41.0261

■ 47.0574, 10.1831,
-74.6939

■ 67.3758, -3.4991,
-31.0898

■ 42.9510, 16.2906,
-87.0480

■ 73.2076, -4.7570,
-21.7394

■ 40.0103, 21.8267,
-97.1270

■ 79.2694, -5.3838,
-12.9093

■ 85.5356, -5.4742,
-4.5325

■ 91.9847, -5.1080,
3.4541

■ 98.2083, -5.7081,
10.6459

■ 99.5346, -7.8915,
12.0881

Harmonies

Analogous

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



56.5324, -18.8545, -45.8705



56.5315, 1.3654, -51.6024



56.5324, 23.3662, -38.8273

Triad

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



56.5324, 1.3659, -51.6011



56.5324, 34.4232, 21.6439



56.5324, -36.0204, 16.8369

Complementary

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



56.5315, 1.3654, -51.6024



70.9467, 10.0727, 35.6205

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.



56.5324, -25.3077, 26.5274



56.5315, 1.3654, -51.6024



56.5324, 14.7766, 28.4898

Square

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



56.5324, 1.3659, -51.6011



56.5324, 44.1991, 7.0346



56.5324, -7.2751, 29.8653



56.5324, -38.5105, -1.1887

Rectangle

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



56.5315, 1.3654, -51.6024



56.5324, 35.4602, -23.5937



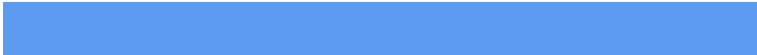
56.5324, -7.2751, 29.8653



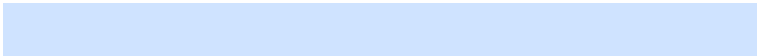
56.5324, -33.3488, 20.9324

Sweetspot

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



56.5324, 1.3659, -51.6011



86.9229, -5.8530, -11.0729



82.2543, -50.0742, 20.4111



39.3327, -2.6708, -6.3348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5324, 1.3659, -51.6011



54.1892, 6.6412, -70.0058



40.6671, 37.8200, -94.4694



40.4292, -2.5129, -1.1207



30.0257, 15.2007, -70.3436



9.7145, 2.1986, -16.8884

Inverse Universe

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



53.2687, 59.5615, -0.6499



52.2581, 74.2103, 2.0194



89.3926, -25.2388, 48.0757



39.8391, 2.2146, 1.3315



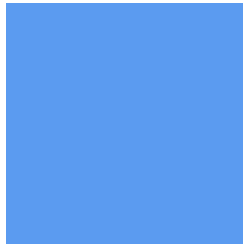
32.7161, 57.7465, 7.8141



9.5393, 17.0318, 0.7728

Previews

White Background



This preview shows how the HunterLab color 56.5315, 1.3654, -51.6024 looks on a white background.

Color Contrast Check

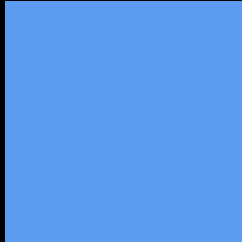
Large Text (above 18pt) WCAG AA × Fail

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 56.5315, 1.3654, -51.6024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

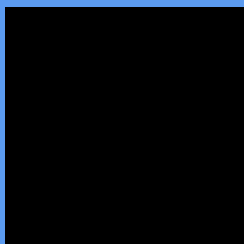
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

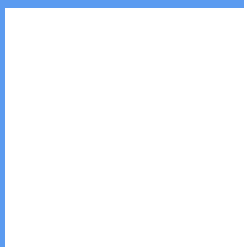
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5315, 1.3654, -51.6024 Background



This preview shows how black text looks on a background with the HunterLab color 56.5315, 1.3654, -51.6024.



This preview shows how white text looks on a background with the HunterLab color 56.5315, 1.3654, -51.6024.

-51.6024.

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

56.5315, 1.3654, -51.6024

Protanopia

56.4587, 8.0182, -47.6089

Deuteranopia

56.6360, 4.8218, -52.1355



Tritanopia

56.5666, -22.7976, -11.3639

Trichromacy



Original Color

56.5315, 1.3654, -51.6024

Protanomaly

56.4676, 5.3234, -49.2372

Deuteranomaly

56.6699, 3.4439, -52.0868

Tritanomaly

56.4581, -15.0007, -24.1533

Monochromacy



Original Color

56.5315, 1.3654, -51.6024

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.0609, -3.5095, -14.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5315, 1.3654, -51.6024 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(91, 155, 240)` looks like.

```
.text, #text, p{  
    color:rgb(91, 155, 240)  
}
```

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(91, 155, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 155, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5315, 1.3654, -51.6024 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(91, 155, 240) }
```


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

```
.border{ border-color:rgb(91, 155, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 155, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 155, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 155, 240);  
box-shadow:4px 4px 4px 4px rgb(91, 155,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5315, 1.3654, -51.6024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 155, 240) }
```

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

```
.background{ background-color: rgb(91, 155,  
240) }
```

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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