

Converting Colors

HunterLab(55.9125, 4.2839,
-50.3680)

Have a look what the booklet for
HunterLab(55.9125, 4.2839,
-50.3680) contains.

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Color

**HunterLab(55.7953, 4.5601,
-50.6783)**

Conversions

Conversions Part 1

Format	Color
Hex	6797ED
RGB	103, 151, 237
RGB Percent	40%, 59%, 93%
CMY	0.5961, 0.4078, 0.0706
CMYK	0.57, 0.36, 0.00, 0.07
HSL	219°, 79%, 67%
HSV	219°, 57%, 93%
XYZ	31.9461, 31.1312, 84.4458
YIQ	146.4520, -56.2140, 16.5700

Conversions

Conversions Part 2

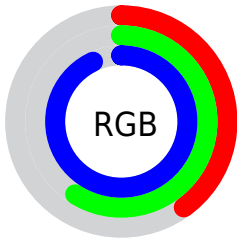
Format	Color
RYB	103, 138, 237
Decimal	6789101
CIELab	62.62, 8.77, -48.20
CIELCh	63, 48.995, 280.310
Yxy	31.1322, 0.2166, 0.2110
Android (android.graphics.Color)	4284979181 (0xFF6797ED)
YUV	146.4520, 44.6402, -38.1074
Hunter-Lab	55.7953, 4.5601, -50.6783

Details

The HunterLab color $55.7953, 4.5601, -50.6783$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $74.4188, 3.0628, 35.6854$, and the grayscale version is $53.6389, -2.8620, 2.9143$.

A 20% lighter version of the original color is $76.5271, -6.1440, -26.2500$, and $36.0328, 4.5813, -49.6489$ is the 20% darker color. If you saturate the color by 10%, you get $50.3382, 8.7529, -63.1980$, and if you desaturate by 10%, it is $61.6067, 1.3333, -39.1232$.

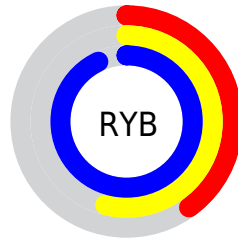
Distribution



Red (40%)

Green (59%)

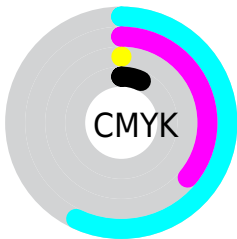
Blue (93%)



Red (40%)

Yellow (54%)

Blue (93%)

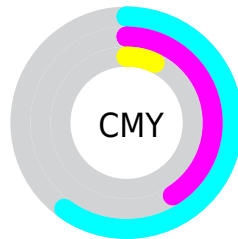


Cyan (57%)

Magenta (36%)

Yellow (0%)

Black (7%)



Cyan (60%)

Magenta (41%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7953, 4.5601, -50.6783 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 55.7953, 4.5601, -50.6783 by changing the saturation by 10% instead.

■ 55.7953, 4.5601,
-50.6783

■ 55.7953, 4.5601,
-50.6783

■ 175.2561, 1.5321,
-56.5857

■ 45.4968, 4.6411,
-50.0392

■ 78.3889, 4.2148,
-52.1274

■ 35.9229, 4.6497,
-49.5694

■ 90.6092, 3.9612,
-52.8609

■ 27.1346, 4.5750,
-49.4516

■ 103.4058, 3.6595,
-53.5735

■ 19.2095, 4.4007,
-50.0913

■ 116.7538, 3.3131,
-54.2551

■ 12.2545, 4.1020,
-52.5443

■ 130.6314, 2.9249,
-54.8999

■ 5.3847, 6.8087,
-73.8436

145.0190, 2.4973,

0.0000, NaN, -NF

-55.5043

0.0000, NaN, -NF

159.8992, 2.0324,
-56.0665

0.0000, NaN, -NF

■ 55.7953, 4.5601,
-50.6783

■ 55.7953, 4.5601,
-50.6783

■ 50.3382, 8.7529,
-63.1980

■ 61.6067, 1.3333,
-39.1232

■ 45.2955, 14.0571,
-76.7187

■ 67.7181, -1.0790,
-28.4407

■ 40.7413, 20.5706,
-91.1342

■ 74.0893, -2.8115,
-18.5129

■ 36.7511, 28.2521,
-106.1180

■ 80.6869, -3.9785,
-9.2251

■ 35.4885, 31.0776,
-111.4452

■ 87.4845, -4.6737,
-0.4741

■ 94.4605, -4.9733,
7.8293

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



55.7963, -16.1513, -47.6733



55.7953, 4.5601, -50.6783



55.7963, 26.1445, -35.7111

Triad

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



55.7963, 4.5605, -50.6769



55.7963, 31.9089, 22.8574



55.7963, -36.6154, 14.6595

Complementary

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



55.7953, 4.5601, -50.6783



74.4188, 3.0628, 35.6854

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.



55.7963, -27.1358, 25.3665



55.7953, 4.5601, -50.6783



55.7963, 11.5388, 28.7168

Square

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



55.7963, 4.5605, -50.6769



55.7963, 43.4354, 9.5854



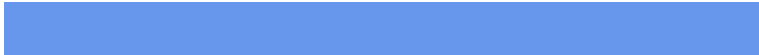
55.7963, -10.1404, 29.4196



55.7963, -37.9030, -4.4156

Rectangle

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



55.7953, 4.5601, -50.6783



55.7963, 37.3570, -19.9791



55.7963, -10.1404, 29.4196



55.7963, -34.3570, 19.1264

Sweetspot

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



55.7963, 4.5605, -50.6769



87.2929, -4.2697, -10.5436



81.9011, -45.3785, 15.2840



39.7093, -1.8749, -5.7994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7963, 4.5605, -50.6769



53.7166, 10.4189, -71.1414



44.5780, 34.1239, -78.4974



39.2835, -2.0748, -1.3705



26.6490, 21.8690, -80.5178



8.5676, 3.5761, -18.4285

Inverse Universe

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



54.7182, 52.2222, 2.9061



54.0733, 67.9138, 5.7048



87.5381, -26.7934, 44.7792



38.9143, 2.0279, 1.6375



31.9527, 55.9089, 11.4303



9.0527, 16.0292, 1.7705

Previews

White Background



This preview shows how the HunterLab color 55.7953, 4.5601, -50.6783 looks on a white background.

Color Contrast Check

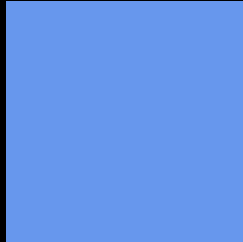
Large Text (above 18pt) WCAG AA × Fail

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 55.7953, 4.5601, -50.6783 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 55.7953, 4.5601, -50.6783 Background



This preview shows how black text looks on a background with the HunterLab color 55.7953, 4.5601, -50.6783.



This preview shows how white text looks on a background with the HunterLab color 55.7953, 4.5601, -50.6783.

-50.6783.

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

55.7953, 4.5601, -50.6783

Protanopia

55.7156, 8.3790, -48.3575

Deuteranopia

55.8486, 4.7382, -50.5612



Tritanopia

55.7055, -19.7551, -10.2919

Trichromacy



Original Color

55.7953, 4.5601, -50.6783

Protanomaly

55.6810, 6.9150, -49.2601

Deuteranomaly

55.8486, 4.7382, -50.5612

Tritanomaly

55.6727, -11.7198, -23.4435

Monochromacy



Original Color

55.7953, 4.5601, -50.6783

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.0188, -2.2326, -13.5624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7953, 4.5601, -50.6783 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(103, 151, 237)` looks like.

```
.text, #text, p{  
    color:rgb(103, 151, 237)  
}
```

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(103, 151, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 151, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7953, 4.5601, -50.6783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

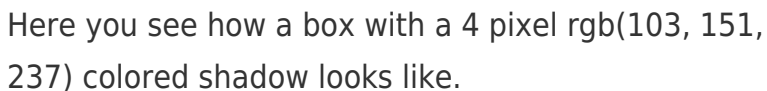
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 151, 237) }
```


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

```
.border{ border-color:rgb(103, 151, 237) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 151, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 151, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 151, 237); box-shadow:4px 4px 4px 4px rgb(103, 151, 237) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7953, 4.5601, -50.6783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 151, 237) }
```

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

```
.background{ background-color: rgb(103,  
151, 237) }
```

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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