

Converting Colors

HunterLab(53.5583, 10.9754,
-49.6802)

Have a look what the booklet for
HunterLab(53.5583, 10.9754,
-49.6802) contains.

HunterLab(53.5583, 10.9754, -49.6802)	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(53.5583, 10.9754,
-49.6802)**

Conversions

Conversions Part 1

Format	Color
Hex	778DE6
RGB	119, 141, 230
RGB Percent	47%, 55%, 90%
CMY	0.5333, 0.4471, 0.0980
CMYK	0.48, 0.39, 0.00, 0.10
HSL	228°, 69%, 68%
HSV	228°, 48%, 90%
XYZ	31.4156, 28.6849, 78.7440
YIQ	144.5680, -41.6810, 23.0150

Conversions

Conversions Part 2

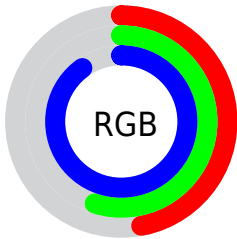
Format	Color
R _Y B	119, 137, 230
Decimal	7835110
CIE Lab	60.50, 15.95, -47.62
CIE LCh	61, 50.220, 288.521
Yxy	28.6859, 0.2263, 0.2066
Android (android.graphics.Color)	4286025190 (0xFF778DE6)
YUV	144.5680, 42.1180, -22.4231
Hunter-Lab	53.5583, 10.9754, -49.6802

Details

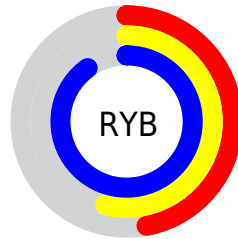
The HunterLab color $53.5583, 10.9754, -49.6802$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $79.5417, -7.8721, 35.8650$, and the grayscale version is $52.8878, -2.8220, 2.8735$.

A 20% lighter version of the original color is $74.1847, 3.1080, -29.8459$, and $33.9099, 10.3762, -48.9391$ is the 20% darker color. If you saturate the color by 10%, you get $47.1777, 16.3263, -64.7274$, and if you desaturate by 10%, it is $60.3438, 6.5496, -36.2580$.

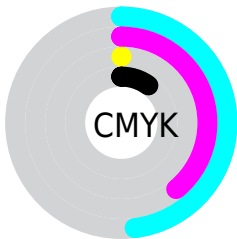
Distribution



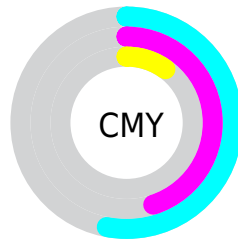
- Red (47%)
- Green (55%)
- Blue (90%)



- Red (47%)
- Yellow (54%)
- Blue (90%)



- Cyan (48%)
- Magenta (39%)
- Yellow (0%)
- Black (10%)



- Cyan (53%)
- Magenta (45%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5583, 10.9754, -49.6802 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 53.5583, 10.9754, -49.6802 by changing the saturation by 10% instead.

■ 53.5583, 10.9754, -49.6802

■ 53.5583, 10.9754, -49.6802

171.9681, 10.7065, -55.5557

■ 43.4089, 10.6743, -49.0595

■ 75.8800, 11.3343, -51.1141

■ 33.9958, 10.2766, -48.6266

■ 87.9748, 11.4085, -51.8443

■ 25.3829, 9.7664, -48.5879

■ 100.6517, 11.4210, -52.5545

■ 17.6528, 9.1217, -49.4145

113.8850, 11.3768, -53.2341

■ 10.9211, 8.3134, -52.3948

127.6522, 11.2800, -53.8769

■ 2.3608, 29.3194, -148.8330

141.9334, 11.1340,

0.0000, NaN, -NF

-54.4792

0.0000, NaN, -NF

156.7108, 10.9420,
-55.0391

0.0000, NaN, NaN

■ 53.5583, 10.9754,
-49.6802

■ 53.5583, 10.9754,
-49.6802

■ 47.1777, 16.3263,
-64.7274

■ 60.3438, 6.5496,
-36.2580

■ 41.2969, 22.7934,
-81.6357

■ 67.4601, 2.8648,
-24.1782

■ 36.0492, 30.5018,
-100.3805

■ 74.8554, -0.2317,
-13.1750

■ 31.6047, 39.3298,
-120.2801

■ 82.4904, -2.8606,
-3.0281

■ 28.1396, 48.5885,
-139.5471

■ 90.3352, -5.1156,
6.4391

■ 27.6309, 50.1231,
-142.7376

■ 98.1717, -7.7497,
15.1440

■ 99.2438, -9.4947,
16.2625

Harmonies

Analogous

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



53.5592, -10.8747, -52.0254



53.5583, 10.9754, -49.6802



53.5592, 31.9275, -30.3938

Triad

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



53.5592, 10.9756, -49.6788



53.5592, 27.5044, 24.8663



53.5592, -37.7764, 10.1943

Complementary

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



53.5583, 10.9754, -49.6802



79.5417, -7.8721, 35.8650

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.



53.5592, -30.5508, 23.0315



53.5583, 10.9754, -49.6802



53.5592, 5.6542, 28.9738

Square

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



53.5592, 10.9756, -49.6788



53.5592, 42.4638, 14.0046



53.5592, -15.4209, 28.4708



53.5592, -36.8156, -11.2084

Rectangle

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



53.5583, 10.9754, -49.6802



53.5592, 41.5063, -13.6550



53.5592, -15.4209, 28.4708



53.5592, -36.2775, 15.4538

Sweetspot

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



53.5592, 10.9756, -49.6788



87.7061, -1.5529, -9.9387



80.6602, -36.5558, 5.2922



39.7199, -0.4131, -5.7591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5592, 10.9756, -49.6788



52.9870, 18.3995, -72.8891



50.6091, 30.9522, -55.9778



37.8778, -1.1924, -1.9514



21.1157, 36.5781, -105.3543



6.7707, 6.7968, -23.1350

Inverse Universe

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



56.5165, 40.1867, 9.0919



57.9530, 55.6088, 12.6971



83.5203, -29.5220, 38.5573



37.9664, 1.6989, 2.3218



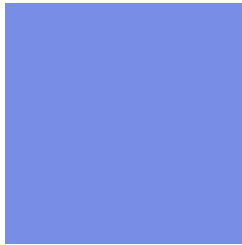
31.0609, 53.5907, 16.9865



8.5203, 14.8512, 3.4905

Previews

White Background



This preview shows how the HunterLab color 53.5583, 10.9754, -49.6802 looks on a white background.

Color Contrast Check

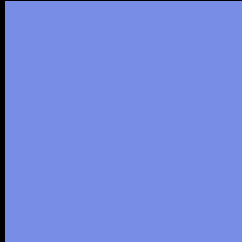
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5583, 10.9754, -49.6802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

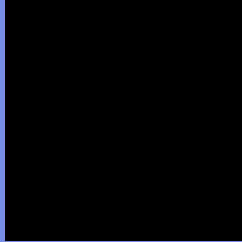
Any Text WCAG AA ✓ Pass

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 53.5583, 10.9754, -49.6802 Background



This preview shows how black text looks on a background with the HunterLab color 53.5583, 10.9754, -49.6802.



This preview shows how white text looks on a background with the HunterLab color 53.5583, 10.9754, -49.6802.

-49.6802.

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

53.5583, 10.9754, -49.6802

Protanopia

53.7207, 8.7555, -50.1832

Deuteranopia

53.7813, 4.3817, -48.5052



Tritanopia

53.4888, -14.2275, -7.8138

Trichromacy



Original Color

53.5583, 10.9754, -49.6802

Protanomaly

53.6287, 9.8875, -50.3633

Deuteranomaly

53.5999, 6.7050, -48.8528

Tritanomaly

53.2338, -5.6253, -21.5534

Monochromacy



Original Color

53.5583, 10.9754, -49.6802

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2122, 0.6807, -12.9647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5583, 10.9754, -49.6802 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(119, 141, 230)` looks like.

```
.text, #text, p{  
    color:rgb(119, 141, 230)  
}
```

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(119, 141, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 141, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5583, 10.9754, -49.6802 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(119, 141, 230) }
```


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

```
.border{ border-color:rgb(119, 141, 230) }
```

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

Here you see how a box with a 4 pixel rgb(119, 141, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 141, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 141, 230);  
box-shadow:4px 4px 4px 4px rgb(119, 141,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5583, 10.9754, -49.6802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 141, 230) }
```

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

```
.background{ background-color: rgb(119,  
141, 230) }
```

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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