

Converting Colors

HunterLab(54.6400, -5.5258,
-33.0214)

Have a look what the booklet for
HunterLab(54.6400, -5.5258,
-33.0214) contains.

HunterLab(54.5536, -5.2831, -33.4555)	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(54.5536, -5.2831,
-33.4555)**

Conversions

Conversions Part 1

Format	Color
Hex	5C99D3
RGB	92, 153, 211
RGB Percent	36%, 60%, 83%
CMY	0.6392, 0.4000, 0.1725
CMYK	0.56, 0.27, 0.00, 0.17
HSL	209°, 57%, 59%
HSV	209°, 56%, 83%
XYZ	27.5628, 29.7610, 65.9198
YIQ	141.3730, -54.9740, 5.1060

Conversions

Conversions Part 2

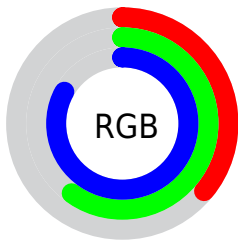
Format	Color
R_{YB}	92, 132, 211
Decimal	6068691
CIE _{Lab}	61.45, -2.87, -35.66
CIE _{LCh}	61, 35.777, 265.394
Yxy	29.7620, 0.2236, 0.2415
Android (android.graphics.Color)	4284258771 (0xFF5C99D3)
YUV	141.3730, 34.3261, -43.3001
Hunter-Lab	54.5536, -5.2831, -33.4555

Details

The HunterLab color **54.5536, -5.2831, -33.4555** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **60.3623, 11.7747, 27.4544**, and the grayscale version is **51.6429, -2.7555, 2.8059**.

A 20% lighter version of the original color is **76.3739, -9.9224, -26.5577**, and **34.7638, -3.8138, -32.2881** is the 20% darker color. If you saturate the color by 10%, you get **50.5960, -3.4144, -41.1011**, and if you desaturate by 10%, it is **58.7513, -6.4124, -26.1036**.

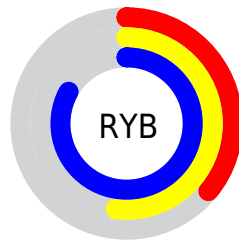
Distribution



Red (36%)

Green (60%)

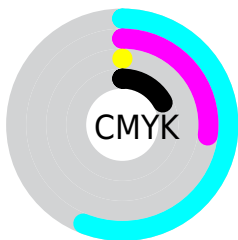
Blue (83%)



Red (36%)

Yellow (52%)

Blue (83%)

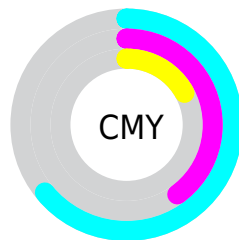


Cyan (56%)

Magenta (27%)

Yellow (0%)

Black (17%)



Cyan (64%)

Magenta (40%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5536, -5.2831, -33.4555 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 54.5536, -5.2831, -33.4555 by changing the saturation by 10% instead.

■ 54.5536, -5.2831,
-33.4555

■ 54.5536, -5.2831,
-33.4555

173.4340,
-12.7631, -37.3860

■ 44.3374, -4.5762,
-32.8198

■ 76.9972, -6.7747,
-34.6539

■ 34.8521, -3.8958,
-32.2051

■ 89.1482, -7.5587,
-35.1918

■ 26.1604, -3.2415,
-31.6889

■ 101.8787, -8.3675,
-35.6813

■ 18.3426, -2.6120,
-31.4553

■ 115.1633, -9.2004,
-36.1208

■ 11.5103, -2.0031,
-32.0098

128.9800,
-10.0570, -36.5102

■ 4.0042, -3.3403,
-54.4664

143.3088,

0.0000, NaN, -NF

-10.9366, -36.8501

0.0000, NaN, -NF

158.1321,
-11.8388, -37.1416

0.0000, NaN, NaN

■ 54.5536, -5.2831,
-33.4555

■ 54.5536, -5.2831,
-33.4555

■ 50.5960, -3.4144,
-41.1011

■ 58.7513, -6.4124,
-26.1036

■ 46.9007, -0.7286,
-49.0212

■ 63.1625, -6.8873,
-19.0503

■ 43.4924, 2.8289,
-57.1644

■ 67.7665, -6.7896,
-12.2814

■ 40.3867, 7.2548,
-65.4613

■ 72.5441, -6.1937,
-5.7760

■ 39.3214, 8.9824,
-68.5388

■ 77.4787, -5.1649,
0.4907

■ 82.5558, -3.7598,
6.5442

■ 87.7630, -2.0265,
12.4092

■ 92.4870, -2.0758,
17.4458

■ 95.7120, -7.4437,
20.6703

Harmonies

Analogous

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



54.5546, -18.8068, -25.8467



54.5536, -5.2831, -33.4555



54.5546, 10.4435, -29.2931

Triad

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



54.5546, -5.2830, -33.4543



54.5546, 26.6563, 13.7680



54.5546, -25.3104, 16.7245

Complementary

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



54.5536, -5.2831, -33.4555



60.3623, 11.7747, 27.4544

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.



54.5546, -15.0980, 22.8525



54.5536, -5.2831, -33.4555



54.5546, 15.0365, 21.5091

Square

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



54.5546, -5.2830, -33.4543



54.5546, 30.0303, 0.6471



54.5546, -0.5035, 24.3217



54.5546, -29.5205, 5.1942

Rectangle

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



54.5536, -5.2831, -33.4555



54.5546, 19.9307, -20.8843



54.5546, -0.5035, 24.3217



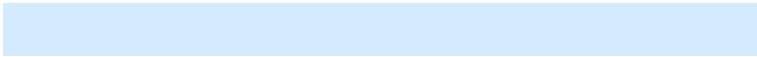
54.5546, -22.5251, 19.3429

Sweetspot

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



54.5546, -5.2830, -33.4543



89.4077, -7.7527, -7.7815



71.4501, -42.1579, 19.5135



40.8018, -3.6733, -4.3481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5546, -5.2830, -33.4543



61.5851, -3.5445, -53.1957



38.7070, 25.2964, -70.1066



35.2213, -2.5572, -0.6354



30.8822, 6.3301, -52.2648



8.3179, -0.3212, -9.7033

Inverse Universe

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



48.7897, 47.9428, -5.7208



54.9136, 71.3986, -6.2332



77.6089, -17.1335, 39.7860



34.5079, 1.9841, 0.8204



30.0567, 53.7228, 1.9817



7.2190, 13.1083, -1.1148

Previews

White Background



This preview shows how the HunterLab color 54.5536, -5.2831, -33.4555 looks on a white background.

Color Contrast Check

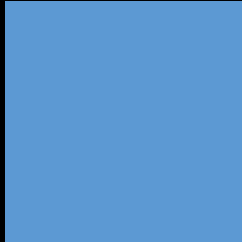
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5536, -5.2831, -33.4555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

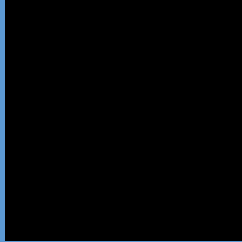
Any Text WCAG AA ✓ Pass

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 54.5536, -5.2831, -33.4555 Background



This preview shows how black text looks on a background with the HunterLab color 54.5536, -5.2831, -33.4555.



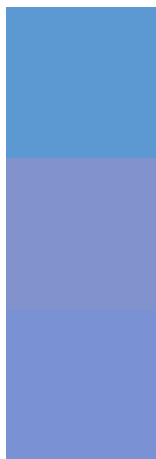
This preview shows how white text looks on a background with the HunterLab color 54.5536, -5.2831, -33.4555.

-33.4555.

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

54.5536, -5.2831, -33.4555

Protanopia

54.5081, 4.5043, -29.1580

Deuteranopia

54.2668, 4.3327, -34.5383



Tritanopia

54.5312, -19.5722, -9.7261

Trichromacy



Original Color

54.5536, -5.2831, -33.4555

Protanomaly

54.5095, 0.2689, -30.6153

Deuteranomaly

54.4315, 0.4582, -34.2986

Tritanomaly

54.3099, -14.4976, -18.1131

Monochromacy



Original Color

54.5536, -5.2831, -33.4555

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1679, -5.1482, -8.9461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5536, -5.2831, -33.4555 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(92, 153, 211)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 211)  
}
```

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(92, 153, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5536, -5.2831, -33.4555 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(92, 153, 211) }
```


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

```
.border{ border-color:rgb(92, 153, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 153, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 211);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5536, -5.2831, -33.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 211) }
```

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

```
.background{ background-color: rgb(92, 153,  
211) }
```

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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