

Converting Colors

HunterLab(49.5527, -5.5181,
-23.1655)

Have a look what the booklet for
HunterLab(49.5527, -5.5181,
-23.1655) contains.

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Color

**HunterLab(49.5527, -5.5181,
-23.1655)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8CB7
RGB	94, 140, 183
RGB Percent	37%, 55%, 72%
CMY	0.6314, 0.4510, 0.2823
CMYK	0.49, 0.23, 0.00, 0.28
HSL	209°, 38%, 54%
HSV	209°, 49%, 72%
XYZ	22.5414, 24.5547, 48.3512
YIQ	131.1480, -41.2190, 3.6210

Conversions

Conversions Part 2

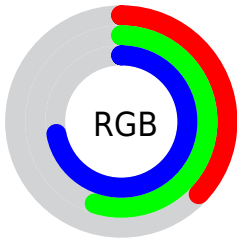
Format	Color
R _Y B	94, 124, 183
Decimal	6196407
CIE Lab	56.64, -3.61, -27.34
CIE LCh	57, 27.581, 262.487
Yxy	24.5556, 0.2362, 0.2573
Android (android.graphics.Color)	4284386487 (0xFF5E8CB7)
YUV	131.1480, 25.5630, -32.5788
Hunter-Lab	49.5527, -5.5181, -23.1655

Details

The HunterLab color **49.5527, -5.5181, -23.1655** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **53.6355, 7.6266, 21.4763**, and the grayscale version is **47.6143, -2.5406, 2.5870**.

A 20% lighter version of the original color is **71.2471, -6.8191, -24.1737**, and **30.5243, -4.0132, -22.2827** is the 20% darker color. If you saturate the color by 10%, you get **46.0642, -4.4982, -29.3573**, and if you desaturate by 10%, it is **53.2251, -5.9788, -17.2126**.

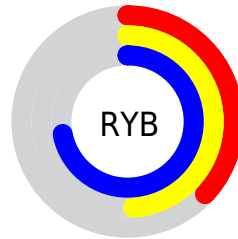
Distribution



Red (37%)

Green (55%)

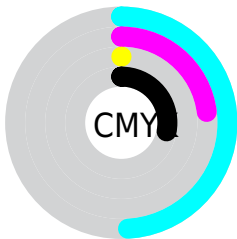
Blue (72%)



Red (37%)

Yellow (49%)

Blue (72%)

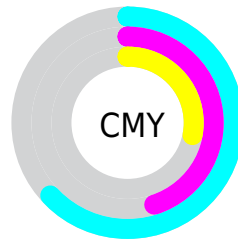


Cyan (49%)

Magenta (23%)

Yellow (0%)

Black (28%)



Cyan (63%)

Magenta (45%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5527, -5.5181, -23.1655 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 49.5527, -5.5181, -23.1655 by changing the saturation by 10% instead.

■ 49.5527, -5.5181,
-23.1655

■ 49.5527, -5.5181,
-23.1655

166.0173,
-13.1914, -25.4739

■ 39.6816, -4.7810,
-22.6407

■ 71.3690, -7.0628,
-24.0609

■ 30.5693, -4.0665,
-22.0876

■ 83.2314, -7.8704,
-24.4243

■ 22.2862, -3.3725,
-21.5526

■ 95.6866, -8.7012,
-24.7308

■ 14.9257, -2.6949,
-21.1640

■ 108.7077, -9.5549,
-24.9820

■ 8.5736, -2.2907,
-21.5266

122.2712,
-10.4312, -25.1799

0.0000, NaN, -NF

0.0000, NaN, -NF

136.3560,

-11.3296, -25.3264

0.0000, NaN, NaN

150.9437,
-12.2498, -25.4237

0.0000, NaN, NaN

■ 49.5527, -5.5181,
-23.1655

■ 49.5527, -5.5181,
-23.1655

■ 46.0642, -4.4982,
-29.3573

■ 53.2251, -5.9788,
-17.2126

■ 42.7764, -2.8496,
-35.7863

■ 57.0607, -5.9479,
-11.4941

■ 39.7106, -0.5108,
-42.4285

■ 61.0442, -5.4879,
-5.9937

■ 36.8854, 2.5573,
-49.2390

■ 65.1616, -4.6544,
-0.6925

■ 34.2976, 6.2981,
-56.2013

■ 69.4006, -3.4956,
4.4297

■ 33.9539, 6.8320,
-57.1878

■ 73.7506, -2.0526,
9.3929

■ 78.2024, -0.3605,
14.2159

■ 82.7479, 1.5509,
18.9161

■ 86.9733, 2.2767,
23.0919

Harmonies

Analogous

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



49.5536, -15.4632, -17.1668



49.5527, -5.5181, -23.1655



49.5536, 6.1408, -21.0740

Triad

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



49.5536, -5.5182, -23.1645



49.5536, 19.5980, 10.1194



49.5536, -19.0676, 13.9186

Complementary

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



49.5527, -5.5181, -23.1655



53.6355, 7.6266, 21.4763

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.



49.5536, -10.8616, 18.5215



49.5527, -5.5181, -23.1655



49.5536, 11.6213, 16.7042

Square

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



49.5536, -5.5182, -23.1645



49.5536, 21.3602, -0.1463



49.5536, 0.2917, 19.4092



49.5536, -22.8062, 5.3818

Rectangle

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



49.5527, -5.5181, -23.1655



49.5536, 13.2705, -15.5565



49.5536, 0.2917, 19.4092



49.5536, -16.7782, 15.8889

Sweetspot

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



49.5536, -5.5182, -23.1645



83.5392, -7.0194, -5.5918



61.6535, -32.7307, 15.1840



38.7210, -3.3968, -3.3353



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.5536, -5.5182, -23.1645



61.4984, -5.9615, -39.5639



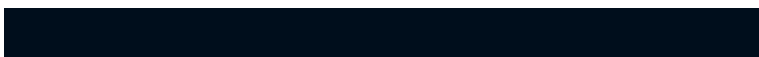
37.8718, 15.9038, -46.5218



30.7678, -2.2410, -0.5035



28.6018, 5.2439, -47.0699



6.4165, -0.8241, -6.2411

Inverse Universe

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



44.6844, 34.7137, -4.7797



54.7698, 56.7302, -6.8006



65.9787, -12.9888, 30.9115



30.1457, 1.6800, 0.7169



27.5829, 49.3576, 1.3814



5.2977, 9.6968, -1.4162

Previews

White Background



This preview shows how the HunterLab color 49.5527, -5.5181, -23.1655 looks on a white background.

Color Contrast Check

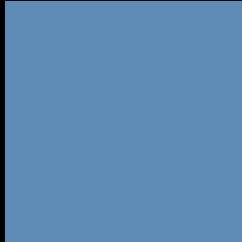
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5527, -5.5181, -23.1655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

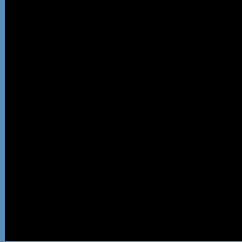
Any Text WCAG AA ✓ Pass

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 49.5527, -5.5181, -23.1655 Background



This preview shows how black text looks on a background with the HunterLab color 49.5527, -5.5181, -23.1655.



This preview shows how white text looks on a background with the HunterLab color 49.5527, -5.5181, -23.1655.

-23.1655.

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

49.5527, -5.5181, -23.1655

Protanopia

49.4727, 2.6475, -19.9464

Deuteranopia

49.5740, 3.4856, -23.6267



Tritanopia

49.6281, -15.0441, -7.2586

Trichromacy



Original Color

49.5527, -5.5181, -23.1655

Protanomaly

49.3440, -0.5298, -21.4872

Deuteranomaly

49.4454, 0.1527, -23.9053

Tritanomaly

49.5196, -11.5921, -12.8835

Monochromacy



Original Color

49.5527, -5.5181, -23.1655

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0664, -4.2685, -6.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5527, -5.5181, -23.1655 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(94, 140, 183)` looks like.

```
.text, #text, p{  
    color:rgb(94, 140, 183)  
}
```

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(94, 140, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 140, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5527, -5.5181, -23.1655 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(94, 140, 183) }
```


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

```
.border{ border-color:rgb(94, 140, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 140, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 140, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 140, 183);  
box-shadow:4px 4px 4px 4px rgb(94, 140,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5527, -5.5181, -23.1655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 140, 183) }
```

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

```
.background{ background-color: rgb(94, 140,  
183) }
```

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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