

Converting Colors

HunterLab(54.5721, 38.1803,
-27.7721)

Have a look what the booklet for
HunterLab(54.5721, 38.1803,
-27.7721) contains.

HunterLab(54.5879, 38.2265, -27.7416)	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(54.5879, 38.2265,
-27.7416)**

Conversions

Conversions Part 1

Format	Color
Hex	C678CC
RGB	198, 120, 204
RGB Percent	78%, 47%, 80%
CMY	0.2235, 0.5294, 0.2000
CMYK	0.03, 0.41, 0.00, 0.20
HSL	296°, 45%, 64%
HSV	296°, 41%, 80%
XYZ	40.9043, 29.7984, 60.7226
YIQ	152.8980, 19.5240, 42.6600

Conversions

Conversions Part 2

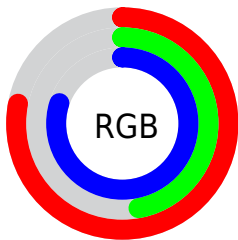
Format	Color
R _{YB}	198, 120, 204
Decimal	13007052
CIE _{Lab}	61.48, 43.53, -31.04
CIE _{LCh}	61, 53.462, 324.511
Yxy	29.7997, 0.3112, 0.2267
Android (android.graphics.Color)	4291197132 (0xFFC678CC)
YUV	152.8980, 25.1933, 39.5545
Hunter-Lab	54.5879, 38.2265, -27.7416

Details

The HunterLab color $54.5879, 38.2265, -27.7416$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $69.9844, -36.8037, 27.4246$, and the grayscale version is $56.2953, -3.0038, 3.0586$.

A 20% lighter version of the original color is $76.6499, 39.1838, -25.2634$, and $34.7202, 35.1069, -26.5458$ is the 20% darker color. If you saturate the color by 10%, you get $50.2068, 48.3961, -35.6780$, and if you desaturate by 10%, it is $59.5309, 27.7872, -19.7270$.

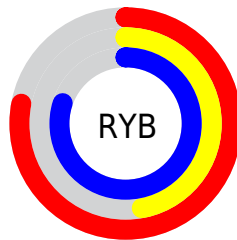
Distribution



Red (78%)

Green (47%)

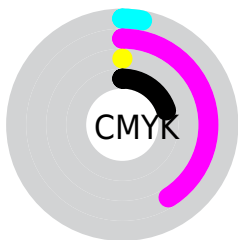
Blue (80%)



Red (78%)

Yellow (47%)

Blue (80%)

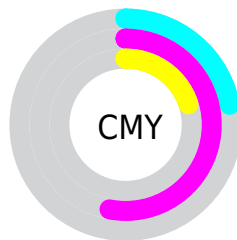


Cyan (3%)

Magenta (41%)

Yellow (0%)

Black (20%)



Cyan (22%)

Magenta (53%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5879, 38.2265, -27.7416 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 54.5879, 38.2265, -27.7416 by changing the saturation by 10% instead.

■ 54.5879, 38.2265,
-27.7416

■ 54.5879, 38.2265,
-27.7416

173.4848, 47.2535,
-30.6903

■ 44.3696, 36.7378,
-27.1665

■ 77.0359, 40.8601,
-28.7588

■ 34.8819, 35.1309,
-26.5749

■ 89.1889, 42.0233,
-29.1908

■ 26.1874, 33.4086,
-26.0140

■ 101.9212, 43.0934,
-29.5690

■ 18.3666, 31.6035,
-25.6026

115.2076, 44.0768,
-29.8940

■ 11.5309, 29.8489,
-25.6752

129.0260, 44.9795,
-30.1670

■ 4.0492, 49.2288,
-42.7944

143.3564, 45.8069,

0.0000, INF, -NF

-30.3895

0.0000, NaN, NaN

158.1814, 46.5635,
-30.5633

0.0000, NaN, NaN

■ 54.5879, 38.2265,
-27.7416

■ 54.5879, 38.2265,
-27.7416

■ 50.2068, 48.3961,
-35.6780

■ 59.5309, 27.7872,
-19.7270

■ 46.4704, 57.8737,
-43.2388

■ 64.9515, 17.3545,
-11.8211

■ 43.4604, 66.0800,
-49.9979

■ 70.7809, 7.0758,
-4.1142

■ 41.2323, 72.3823,
-55.4718

■ 76.9603, -2.9809,
3.3597

■ 39.7895, 76.3022,
-59.2709

■ 83.4415, -12.7965,
10.6000

■ 39.0303, 78.0102,
-61.3647

■ 90.1853, -22.3784,
17.6231

■ 94.5086, -28.0272,
21.9063

■ 94.6209, -27.6094,
22.0253

■ 94.7341, -27.1888,
22.1452

Harmonies

Analogous

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



54.5891, 16.7896, -51.2453



54.5879, 38.2265, -27.7416



54.5891, 48.7875, -1.2323

Triad

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



54.5891, 38.2248, -27.7400



54.5891, 1.4039, 30.5379



54.5891, -37.7765, -17.6578

Complementary

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



54.5879, 38.2265, -27.7416



69.9844, -36.8037, 27.4246

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.



54.5891, -40.5092, 6.8653



54.5879, 38.2265, -27.7416



54.5891, -20.1699, 29.1520

Square

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



54.5891, 38.2248, -27.7400



54.5891, 25.3793, 27.4153



54.5891, -34.6154, 22.2694



54.5891, -26.4113, -43.9240

Rectangle

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



54.5879, 38.2265, -27.7416



54.5891, 47.1605, 12.5457



54.5891, -34.6154, 22.2694



54.5891, -39.6460, -8.7291

Sweetspot

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



54.5891, 38.2248, -27.7400



90.3296, 10.3928, -6.2554



48.5107, 11.6422, -39.7253



41.3214, 5.6127, -3.4953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5891, 38.2248, -27.7400



65.4256, 60.3119, -44.3646



53.9779, 33.7829, -7.3790



33.7067, 2.4719, -1.2981



30.9925, 61.9292, -48.6042



7.1275, 14.1921, -10.7899

Inverse Universe

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



52.7048, 27.6088, 10.7535



62.5315, 44.3953, 16.1583



70.3890, -33.7748, 16.6604



33.5059, 1.2678, 2.5363



28.4713, 48.8498, 17.6855



6.5025, 11.2278, 3.4881

Previews

White Background



This preview shows how the HunterLab color 54.5879, 38.2265, -27.7416 looks on a white background.

Color Contrast Check

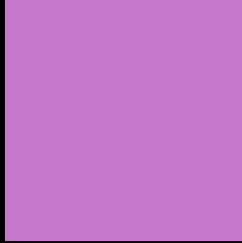
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5879, 38.2265, -27.7416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

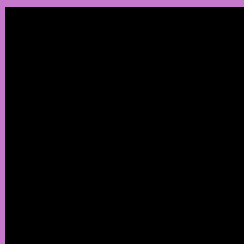
Any Text WCAG AA ✓ Pass

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 54.5879, 38.2265, -27.7416 Background



This preview shows how black text looks on a background with the HunterLab color 54.5879, 38.2265, -27.7416.



This preview shows how white text looks on a background with the HunterLab color 54.5879, 38.2265, -27.7416.

-27.7416.

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

54.5879, 38.2265, -27.7416

Protanopia

54.8261, 7.4397, -43.1203

Deuteranopia

54.9016, 3.8474, -24.4543



Tritanopia

54.5026, 17.8745, 5.6280

Trichromacy



Original Color

54.5879, 38.2265, -27.7416



Protanomaly

54.1208, 16.9795, -38.2693



Deuteranomaly

54.2010, 15.7663, -26.7722



Tritanomaly

54.3069, 24.9437, -4.9633

Monochromacy



Original Color

54.5879, 38.2265, -27.7416



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

55.1936, 11.2140, -7.7201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5879, 38.2265, -27.7416 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(198, 120, 204)` looks like.

```
.text, #text, p{  
    color:rgb(198, 120, 204)  
}
```

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(198, 120, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 120, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5879, 38.2265, -27.7416 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(198, 120, 204) }
```


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

```
.border{ border-color:rgb(198, 120, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 120, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 120, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 120, 204);  
box-shadow:4px 4px 4px 4px rgb(198, 120,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5879, 38.2265, -27.7416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 120, 204) }
```

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

```
.background{ background-color: rgb(198,  
120, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor