

Converting Colors

HunterLab(51.9882, 42.1063,
-27.6899)

Have a look what the booklet for
HunterLab(51.9882, 42.1063,
-27.6899) contains.

HunterLab(52.0129, 41.7209, -27.4333)	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(52.0129, 41.7209,
-27.4333)**

Conversions

Conversions Part 1

Format	Color
Hex	C56EC5
RGB	197, 110, 197
RGB Percent	77%, 43%, 77%
CMY	0.2274, 0.5686, 0.2274
CMYK	0.00, 0.44, 0.00, 0.23
HSL	300°, 43%, 60%
HSV	300°, 44%, 77%
XYZ	38.6800, 27.0534, 56.0065
YIQ	145.9310, 23.9250, 45.5010

Conversions

Conversions Part 2

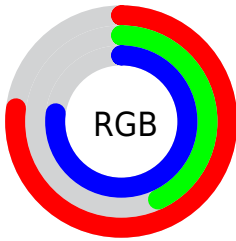
Format	Color
R_{YB}	197, 110, 197
Decimal	12938949
CIE _{Lab}	59.02, 47.15, -30.89
CIE _{LCh}	59, 56.367, 326.764
Yxy	27.0546, 0.3177, 0.2222
Android (android.graphics.Color)	4291129029 (0xFFC56EC5)
YUV	145.9310, 25.1770, 44.7875
Hunter-Lab	52.0129, 41.7209, -27.4333

Details

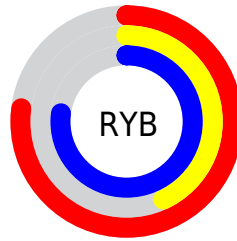
The HunterLab color $52.0129, 41.7209, -27.4333$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $66.6141, -38.2969, 27.2455$, and the grayscale version is $53.4822, -2.8537, 2.9058$.

A 20% lighter version of the original color is $74.1395, 44.5794, -28.5206$, and $32.6680, 38.2087, -26.3649$ is the 20% darker color. If you saturate the color by 10%, you get $48.2344, 51.7243, -34.3038$, and if you desaturate by 10%, it is $56.3814, 31.2877, -20.2592$.

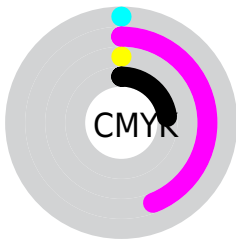
Distribution



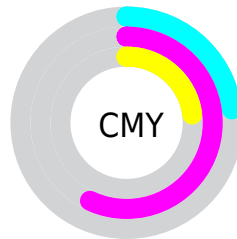
- Red (77%)
- Green (43%)
- Blue (77%)



- Red (77%)
- Yellow (43%)
- Blue (77%)



- Cyan (0%)
- Magenta (44%)
- Yellow (0%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0129, 41.7209, -27.4333 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 52.0129, 41.7209, -27.4333 by changing the saturation by 10% instead.

52.0129, 41.7209,
-27.4333

52.0129, 41.7209,
-27.4333

169.6825, 52.0580,
-30.4609

41.9693, 40.0740,
-26.8533

74.1428, 44.6694,
-28.4679

32.6702, 38.3152,
-26.2641

86.1492, 45.9858,
-28.9095

24.1820, 36.4605,
-25.7235

98.7417, 47.2053,
-29.2973

16.5912, 34.5783,
-25.3798

111.8942, 48.3345,
-29.6316

10.0201, 32.9186,
-25.6740

125.5838, 49.3792,
-29.9135

0.0000, INF, -NF

0.0000, NaN, -NF

139.7902, 50.3449,

-30.1445

0.0000, NaN, NaN

154.4952, 51.2363,
-30.3263

0.0000, NaN, NaN

■ 52.0129, 41.7209,
-27.4333

■ 52.0129, 41.7209,
-27.4333

■ 48.2344, 51.7243,
-34.3038

■ 56.3814, 31.2877,
-20.2592

■ 45.1199, 60.8202,
-40.5455

■ 61.2577, 20.7671,
-13.0169

■ 42.7329, 68.4255,
-45.7603

■ 66.5709, 10.3612,
-5.8446

■ 41.1004, 73.9988,
-49.5798

■ 72.2587, 0.1749,
1.1851

■ 40.1905, 77.2519,
-51.8083

■ 78.2690, -9.7504,
8.0431

■ 39.8769, 78.3993,
-52.5942

■ 84.5587, -19.4107,
14.7260

■ 91.0926, -28.8221,
21.2441

■ 93.4996, -32.1551,
23.5540

■ 93.4996, -32.1550,
23.5539

Harmonies

Analogous

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



52.0141, 19.6754, -53.5899



52.0129, 41.7209, -27.4333



52.0141, 51.7762, 0.2918

Triad

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



52.0141, 41.7191, -27.4317



52.0141, -0.1475, 30.3556



52.0141, -37.9001, -21.0687

Complementary

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



52.0129, 41.7209, -27.4333



66.6141, -38.2969, 27.2455

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.



52.0141, -41.2971, 5.2488



52.0129, 41.7209, -27.4333



52.0141, -21.9696, 28.7535

Square

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



52.0141, 41.7191, -27.4317



52.0141, 25.0067, 27.7909



52.0141, -36.0212, 21.6018



52.0141, -25.7305, -48.8927

Rectangle

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



52.0129, 41.7209, -27.4333



52.0141, 49.1903, 13.9677



52.0141, -36.0212, 21.6018



52.0141, -39.9982, -11.4877

Sweetspot

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



52.0141, 41.7191, -27.4317



89.8014, 12.5420, -6.9084



43.0110, 16.3884, -46.0273



40.7825, 7.2332, -4.1828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0141, 41.7191, -27.4317



64.7123, 68.7730, -45.6001



50.3388, 33.8679, -4.1416



32.8887, 2.5975, -1.1729



32.3406, 63.5825, -42.6544



7.0373, 13.8356, -9.2817

Inverse Universe

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



52.0141, 41.7191, -27.4317



64.7123, 68.7730, -45.6001



67.5019, -33.0086, 14.3540



32.8887, 2.5975, -1.1729



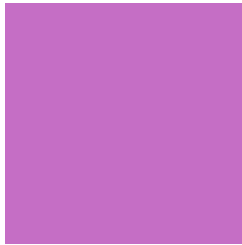
32.3406, 63.5825, -42.6544



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 52.0129, 41.7209, -27.4333 looks on a white background.

Color Contrast Check

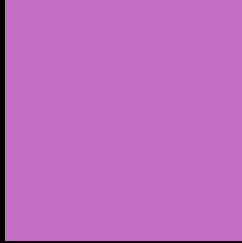
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0129, 41.7209, -27.4333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

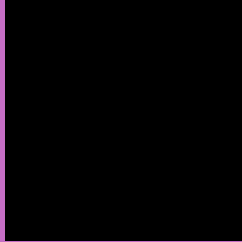
Any Text WCAG AA ✓ Pass

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 52.0129, 41.7209, -27.4333 Background



This preview shows how black text looks on a background with the HunterLab color 52.0129, 41.7209, -27.4333.



This preview shows how white text looks on a background with the HunterLab color 52.0129, 41.7209, -27.4333.

-27.4333.

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

52.0129, 41.7209, -27.4333

Protanopia

52.4284, 7.7997, -44.9168

Deuteranopia

52.1391, 4.0516, -23.8515



Tritanopia

51.9185, 20.8697, 6.6008

Trichromacy



Original Color

52.0129, 41.7209, -27.4333

Protanomaly

51.3646, 18.6601, -39.9207

Deuteranomaly

51.4012, 17.0147, -26.2242

Tritanomaly

51.8020, 27.9545, -4.0997

Monochromacy



Original Color

52.0129, 41.7209, -27.4333

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4319, 12.7466, -7.7221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0129, 41.7209, -27.4333 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(197, 110, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 110, 197)  
}
```

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(197, 110, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 110, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0129, 41.7209, -27.4333 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(197, 110, 197) }
```


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

```
.border{ border-color:rgb(197, 110, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 110, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 110, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 110, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 110,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0129, 41.7209, -27.4333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 110, 197) }
```

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

```
.background{ background-color: rgb(197,  
110, 197) }
```

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