

Converting Colors

HunterLab(52.9096, 33.4115,
-2.5573)

Have a look what the booklet for
HunterLab(52.9096, 33.4115,
-2.5573) contains.

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Color

**HunterLab(52.9096, 33.4115,
-2.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	CC759D
RGB	204, 117, 157
RGB Percent	80%, 46%, 62%
CMY	0.2000, 0.5412, 0.3843
CMYK	0.00, 0.43, 0.23, 0.20
HSL	332°, 46%, 63%
HSV	332°, 43%, 80%
XYZ	37.3489, 27.9943, 35.3332
YIQ	147.5730, 39.0120, 30.8840

Conversions

Conversions Part 2

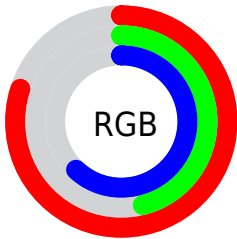
Format	Color
RYB	204, 117, 157
Decimal	13399453
CIELab	59.88, 39.14, -6.60
CIElCh	60, 39.693, 350.426
Yxy	27.9956, 0.3710, 0.2781
Android (android.graphics.Color)	4291589533 (0xFFCC759D)
YUV	147.5730, 4.6475, 49.4865
Hunter-Lab	52.9096, 33.4115, -2.5573

Details

The HunterLab color $52.9096, 33.4115, -2.5573$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $70.4619, -33.0445, 13.2844$, and the grayscale version is $54.2185, -2.8930, 2.9458$.

A 20% lighter version of the original color is $74.2558, 32.7608, -3.4041$, and $33.5156, 30.6227, -2.9336$ is the 20% darker color. If you saturate the color by 10%, you get $48.3619, 42.0649, -2.7919$, and if you desaturate by 10%, it is $58.0278, 24.4961, -1.6773$.

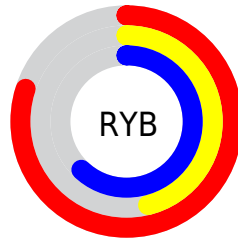
Distribution



Red (80%)

Green (46%)

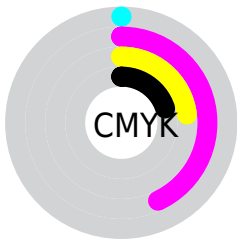
Blue (62%)



Red (80%)

Yellow (46%)

Blue (62%)

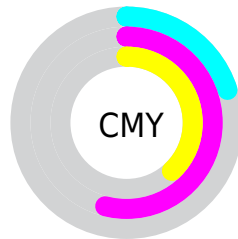


Cyan (0%)

Magenta (43%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9096, 33.4115, -2.5573 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 52.9096, 33.4115, -2.5573 by changing the saturation by 10% instead.

■ 52.9096, 33.4115,
-2.5573

■ 52.9096, 33.4115,
-2.5573

171.0105, 41.1672,
1.4855

■ 42.8046, 32.0691,
-2.7736

■ 75.1515, 35.7484,
-1.9570

■ 33.4390, 30.6052,
-2.9282

■ 87.2094, 36.7655,
-1.5845

■ 24.8780, 29.0156,
-3.0116

■ 99.8510, 37.6914,
-1.1683

■ 17.2059, 27.3216,
-3.0122

113.0506, 38.5331,
-0.7109

■ 10.5409, 25.6323,
-2.9150

126.7854, 39.2965,
-0.2150

0.0000, INF, -NF

0.0000, NaN, NaN

141.0353, 39.9869,

0.3176

0.0000, NaN, NaN

155.7824, 40.6091,
0.8850

0.0000, NaN, NaN

■ 52.9096, 33.4115,
-2.5573

■ 52.9096, 33.4115,
-2.5573

■ 48.3619, 42.0649,
-2.7919

■ 58.0278, 24.4961,
-1.6773

■ 44.4778, 50.0690,
-2.2510

■ 63.6249, 15.5684,
-0.2856

■ 41.3528, 56.8724,
-0.8329


■ 69.6280, 6.7542,
1.5090


■ 39.0562, 61.8648,
1.4706


■ 75.9764, -1.8907,
3.6197


■ 37.5985, 64.5980,
4.5197


■ 82.6210, -10.3522,
5.9803

 36.9348, 65.4296,
6.9854

 89.5225, -18.6380,
8.5410

 95.0298, -24.4207,
9.4927

 95.3732, -22.4730,
4.5869

 95.6961, -20.6483,
-0.0097

Harmonies

Analogous

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



52.9109, 24.7935, -21.0000



52.9096, 33.4115, -2.5573



52.9109, 31.4144, 12.6213

Triad

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



52.9109, 33.4090, -2.5561



52.9109, -13.7549, 24.5156



52.9109, -22.0779, -27.1226

Complementary

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



52.9096, 33.4115, -2.5573



70.4619, -33.0445, 13.2844

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.



52.9109, -30.1009, -9.1585



52.9096, 33.4115, -2.5573



52.9109, -25.7332, 19.1043

Square

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



52.9109, 33.4090, -2.5561



52.9109, 2.7201, 25.2789



52.9109, -31.3489, 7.7944



52.9109, -8.1528, -37.8597

Rectangle

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



52.9096, 33.4115, -2.5573



52.9109, 24.4208, 19.3335



52.9109, -31.3489, 7.7944



52.9109, -25.4765, -21.5051

Sweetspot

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



52.9109, 33.4090, -2.5561



89.1867, 9.2821, 1.8097



49.9125, 28.6952, -36.6018



40.4461, 5.4608, 0.5827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9109, 33.4090, -2.5561



62.7745, 53.0687, -3.6047



52.4710, 26.6232, 13.7799



33.6126, 1.8414, 1.0149



29.3336, 52.0231, 5.0913



6.7762, 12.2290, -0.4634

Inverse Universe

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



52.9109, 33.4090, -2.5561



62.7745, 53.0687, -3.6047



70.6839, -24.8402, -4.7982



33.6126, 1.8414, 1.0149



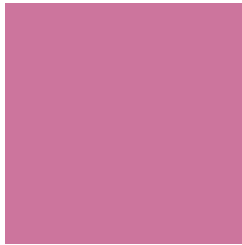
29.3336, 52.0231, 5.0913



6.7762, 12.2290, -0.4634

Previews

White Background



This preview shows how the HunterLab color 52.9096, 33.4115, -2.5573 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 52.9096, 33.4115, -2.5573 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 52.9096, 33.4115, -2.5573 Background



This preview shows how black text looks on a background with the HunterLab color 52.9096, 33.4115, -2.5573.



This preview shows how white text looks on a background with the HunterLab color 52.9096, 33.4115, -2.5573.

-2.5573.

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

52.9096, 33.4115, -2.5573

Protanopia

53.0134, 1.3150, -12.0959

Deuteranopia

52.9383, 3.9460, -1.0635



Tritanopia

52.8917, 26.0433, 8.9772

Trichromacy



Original Color

52.9096, 33.4115, -2.5573

Protanomaly

52.4964, 11.8155, -9.2850

Deuteranomaly

52.6497, 14.0402, -1.7394

Tritanomaly

52.8043, 28.6354, 5.1807

Monochromacy



Original Color

52.9096, 33.4115, -2.5573

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.3390, 9.3279, 0.4859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9096, 33.4115, -2.5573 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(204, 117, 157)` looks like.

```
.text, #text, p{  
    color:rgb(204, 117, 157)  
}
```

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(204, 117, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 117, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9096, 33.4115, -2.5573 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(204, 117, 157) }
```


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

```
.border{ border-color:rgb(204, 117, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 117, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 117, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 117, 157);  
box-shadow:4px 4px 4px 4px rgb(204, 117,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9096, 33.4115, -2.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 117, 157) }
```

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

```
.background{ background-color: rgb(204,  
117, 157) }
```

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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