

Converting Colors

HunterLab(53.9229, 27.8915,
-8.6475)

Have a look what the booklet for
HunterLab(53.9229, 27.8915,
-8.6475) contains.

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Color

**HunterLab(53.9229, 27.8915,
-8.6475)**

Conversions

Conversions Part 1

Format	Color
Hex	C27DAB
RGB	194, 125, 171
RGB Percent	76%, 49%, 67%
CMY	0.2392, 0.5098, 0.3294
CMYK	0.00, 0.36, 0.12, 0.24
HSL	320°, 36%, 63%
HSV	320°, 36%, 76%
XYZ	36.9324, 29.0768, 42.1939
YIQ	150.8750, 26.3580, 28.9340

Conversions

Conversions Part 2

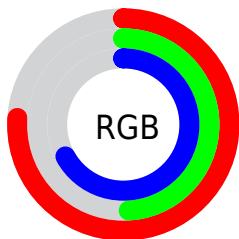
Format	Color
RYB	194, 125, 171
Decimal	12746155
CIELab	60.85, 33.61, -13.31
CIELCh	61, 36.151, 338.394
Yxy	29.0781, 0.3413, 0.2687
Android (android.graphics.Color)	4290936235 (0xFFC27DAB)
YUV	150.8750, 9.9216, 37.8206
Hunter-Lab	53.9229, 27.8915, -8.6475

Details

The HunterLab color $53.9229, 27.8915, -8.6475$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.1435, -29.5166, 16.1151$, and the grayscale version is $55.5341, -2.9632, 3.0173$.

A 20% lighter version of the original color is $76.3154, 29.3139, -8.3613$, and $34.2322, 25.7453, -8.6837$ is the 20% darker color. If you saturate the color by 10%, you get $49.3921, 36.8381, -11.3840$, and if you desaturate by 10%, it is $58.9337, 18.8234, -5.4486$.

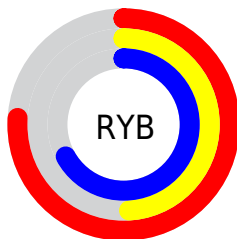
Distribution



Red (76%)

Green (49%)

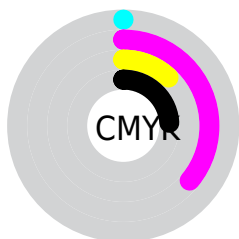
Blue (67%)



Red (76%)

Yellow (49%)

Blue (67%)

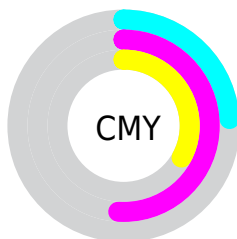


Cyan (0%)

Magenta (36%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9229, 27.8915, -8.6475 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 53.9229, 27.8915, -8.6475 by changing the saturation by 10% instead.

53.9229, 27.8915,
-8.6475

53.9229, 27.8915,
-8.6475

172.5061, 33.7675,
-6.7962

43.7492, 26.7841,
-8.5780

76.2897, 29.7726,
-8.5897

34.3095, 25.5551,
-8.4376

88.4052, 30.5699,
-8.4750

25.6676, 24.1925,
-8.2191

101.1018, 31.2819,
-8.3080

17.9052, 22.6961,
-7.9193

114.3540, 31.9152,
-8.0923

11.1363, 21.1092,
-7.5498

128.1394, 32.4757,
-7.8309

3.0685, 47.6735,
-17.8473

142.4381, 32.9684,

0.0000, NaN, NaN

-7.5262

0.0000, NaN, NaN

157.2324, 33.3977,
-7.1806

0.0000, NaN, NaN

■ 53.9229, 27.8915,
-8.6475

■ 53.9229, 27.8915,
-8.6475

■ 49.3921, 36.8381,
-11.3840

■ 58.9337, 18.8234,
-5.4486

■ 45.4187, 45.3753,
-13.4851

■ 64.3494, 9.8119,
-1.9254

■ 42.0885, 53.0622,
-14.7409

■ 70.1115, 0.9418,
1.8277

■ 39.4758, 59.3450,
-14.9507

■ 76.1709, -7.7529,
5.7451

■ 37.6224, 63.6834,
-13.9943

■ 82.4878, -16.2682,
9.7822

■ 36.5070, 65.7825,
-11.9218

■ 89.0300, -24.6152,
13.9094

■ 36.1430, 66.3055,
-10.8269

■ 93.7877, -30.0685,
16.0797

■ 93.9697, -29.0239,
13.4649

■ 94.1584, -27.9430,
10.7589

Harmonies

Analogous

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



53.9241, 17.0118, -24.5127



53.9229, 27.8915, -8.6475



53.9241, 30.0664, 6.9311

Triad

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



53.9241, 27.8894, -8.6462



53.9241, -7.1832, 24.1997



53.9241, -24.4054, -17.9289

Complementary

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



53.9229, 27.8915, -8.6475



67.1435, -29.5166, 16.1151

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.



53.9241, -29.4282, -1.3919



53.9229, 27.8915, -8.6475



53.9241, -20.2504, 20.8323

Square

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



53.9241, 27.8894, -8.6462



53.9241, 8.5985, 23.2749



53.9241, -27.9984, 12.4085



53.9241, -13.4724, -30.8443

Rectangle

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



53.9229, 27.8915, -8.6475



53.9241, 26.0802, 14.8028



53.9241, -27.9984, 12.4085



53.9241, -26.7811, -12.4481

Sweetspot

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



53.9241, 27.8894, -8.6462



89.9667, 7.9377, -0.4058



49.8595, 17.5888, -29.6619



41.6023, 4.4898, -0.5151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9241, 27.8894, -8.6462



67.5768, 47.3440, -14.6866



52.8486, 22.5630, 6.6174



31.9196, 2.0195, 0.1779



29.3331, 53.8597, -9.1518



6.1978, 11.5547, -3.2882

Inverse Universe

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



53.9241, 27.8894, -8.6462



67.5768, 47.3440, -14.6866



68.0752, -24.0924, 2.7442



31.9196, 2.0195, 0.1779



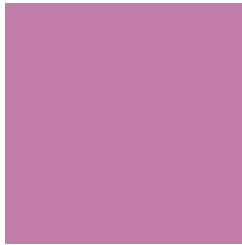
29.3331, 53.8597, -9.1518



6.1978, 11.5547, -3.2882

Previews

White Background



This preview shows how the HunterLab color 53.9229, 27.8915, -8.6475 looks on a white background.

Color Contrast Check

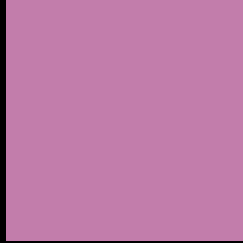
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9229, 27.8915, -8.6475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

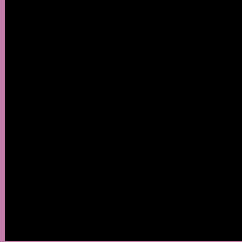
Any Text WCAG AA ✓ Pass

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 53.9229, 27.8915, -8.6475 Background



This preview shows how black text looks on a background with the HunterLab color 53.9229, 27.8915, -8.6475.



This preview shows how white text looks on a background with the HunterLab color 53.9229, 27.8915, -8.6475.

-8.6475.

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

53.9229, 27.8915, -8.6475

Protanopia

54.2806, 2.0749, -16.6511

Deuteranopia

53.9884, 4.1767, -7.3431



Tritanopia

53.9470, 18.6187, 5.8728

Trichromacy



Original Color

53.9229, 27.8915, -8.6475

Protanomaly

53.6110, 10.8192, -14.5299

Deuteranomaly

53.5615, 12.5842, -8.3260

Tritanomaly

53.8924, 21.6258, 0.9059

Monochromacy



Original Color

53.9229, 27.8915, -8.6475

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7997, 7.6209, -1.0976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9229, 27.8915, -8.6475 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(194, 125, 171)` looks like.

```
.text, #text, p{  
    color:rgb(194, 125, 171)  
}
```

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(194, 125, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 125, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9229, 27.8915, -8.6475 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(194, 125, 171) }
```


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

```
.border{ border-color:rgb(194, 125, 171) }
```

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

Here you see how a box with a 4 pixel rgb(194, 125, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 125, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 125, 171);  
box-shadow:4px 4px 4px 4px rgb(194, 125,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9229, 27.8915, -8.6475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 125, 171) }
```

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

```
.background{ background-color: rgb(194,  
125, 171) }
```

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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