

Converting Colors

HunterLab(59.0999, 28.4327,
4.1945)

Have a look what the booklet for
HunterLab(59.0999, 28.4327,
4.1945) contains.

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Color

**HunterLab(59.0451, 28.7129,
3.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	D9889F
RGB	217, 136, 159
RGB Percent	85%, 53%, 62%
CMY	0.1490, 0.4666, 0.3765
CMYK	0.00, 0.37, 0.27, 0.15
HSL	343°, 52%, 69%
HSV	343°, 37%, 85%
XYZ	43.6774, 34.8632, 37.2282
YIQ	162.8410, 40.8930, 24.3250

Conversions

Conversions Part 2

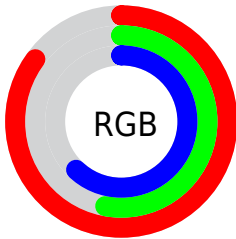
Format	Color
R_{YB}	217, 136, 159
Decimal	14256287
CIE Lab	65.64, 33.93, 0.91
CIE LCh	66, 33.946, 1.540
Yxy	34.8649, 0.3773, 0.3012
Android (android.graphics.Color)	4292446367 (0xFFD9889F)
YUV	162.8410, -1.8936, 47.4974
Hunter-Lab	59.0451, 28.7129, 3.9490

Details

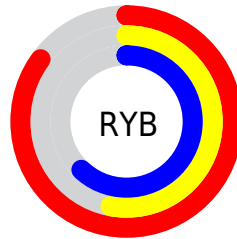
The HunterLab color **59.0451, 28.7129, 3.9490** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.6524, -30.0365, 7.2265**, and the grayscale version is **60.4505, -3.2255, 3.2844**.

A 20% lighter version of the original color is **79.3360, 22.6866, 1.7398**, and **38.7986, 26.1979, 2.6857** is the 20% darker color. If you saturate the color by 10%, you get **53.7147, 37.7947, 4.8736**, and if you desaturate by 10%, it is **64.9479, 19.5948, 3.5551**.

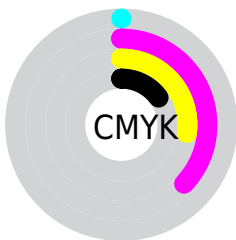
Distribution



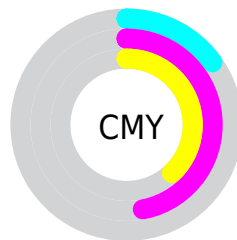
- Red (85%)
- Green (53%)
- Blue (62%)



- Red (85%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0451, 28.7129, 3.9490 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 59.0451, 28.7129, 3.9490 by changing the saturation by 10% instead.

■ 59.0451, 28.7129,
3.9490

■ 59.0451, 28.7129,
3.9490

179.9921, 34.3622,
10.8684

■ 48.5374, 27.6469,
3.3310

■ 82.0222, 30.5232,
5.2871

■ 38.7385, 26.4650,
2.7469

■ 94.4196, 31.2911,
6.0018

■ 29.7053, 25.1539,
2.2002

■ 107.3855, 31.9766,
6.7457

■ 21.5096, 23.7074,
1.6933

120.8959, 32.5861,
7.5177

■ 14.2474, 22.1415,
1.2291

134.9296, 33.1249,
8.3169

■ 7.9041, 21.5285,
0.9085

149.4680, 33.5979,

0.0000, INF, NaN

9.1422

0.0000, NaN, NaN

164.4939, 34.0091,
9.9930

0.0000, NaN, NaN

■ 59.0451, 28.7129,
3.9490

■ 59.0451, 28.7129,
3.9490

■ 53.7147, 37.7947,
4.8736

■ 64.9479, 19.5948,
3.5551

■ 49.0590, 46.5376,
6.3959

■ 71.3274, 10.6143,
3.6058

■ 45.1936, 54.4441,
8.5434

■ 78.1102, 1.8400,
4.0245

■ 42.2206, 60.8652,
11.2535

■ 85.2363, -6.7105,
4.7448

■ 40.1966, 65.1660,
14.3388

■ 92.6578, -15.0475,
5.7126

■ 39.0748, 67.0874,
17.4861

■ 96.5997, -17.5578,
2.5711

■ 38.8526, 67.4205,
18.2519

■ 96.6911, -17.0453,
1.2697

Harmonies

Analogous

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



59.0465, 24.5553, -11.4963



59.0451, 28.7129, 3.9490



59.0465, 23.6409, 15.8963

Triad

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



59.0465, 28.7102, 3.9502



59.0465, -17.5658, 22.2180



59.0465, -16.3437, -26.5340

Complementary

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



59.0451, 28.7129, 3.9490



76.6524, -30.0365, 7.2265

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.



59.0465, -25.8858, -13.1076



59.0451, 28.7129, 3.9490



59.0465, -26.5400, 14.9037

Square

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



59.0465, 28.7102, 3.9502



59.0465, -3.9306, 24.6700



59.0465, -29.4288, 2.4683



59.0465, -2.3728, -31.5332

Rectangle

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



59.0451, 28.7129, 3.9490



59.0465, 15.9808, 20.9872



59.0465, -29.4288, 2.4683



59.0465, -20.1247, -22.7146

Sweetspot

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



59.0465, 28.7102, 3.9502



90.6444, 6.1547, 4.5950



58.2392, 30.6275, -30.4074



41.4191, 3.5133, 2.0925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0465, 28.7102, 3.9502



65.6505, 43.3025, 5.5851



62.4919, 17.2366, 16.7079



36.2105, 1.7370, 1.8467



30.2549, 52.5519, 13.8186



7.7953, 13.7234, 2.1394

Inverse Universe

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



59.0465, 28.7102, 3.9502



65.6505, 43.3025, 5.5851



72.0592, -18.3011, -9.9310



36.2105, 1.7370, 1.8467



30.2549, 52.5519, 13.8186



7.7953, 13.7234, 2.1394

Previews

White Background



This preview shows how the HunterLab color 59.0451, 28.7129, 3.9490 looks on a white background.

Color Contrast Check

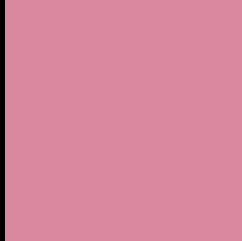
Large Text (above 18pt) WCAG AA × Fail

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 59.0451, 28.7129, 3.9490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

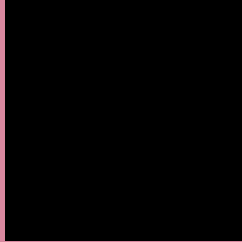
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.0451, 28.7129, 3.9490 Background



This preview shows how black text looks on a background with the HunterLab color 59.0451, 28.7129, 3.9490.



This preview shows how white text looks on a background with the HunterLab color 59.0451, 28.7129,

3.9490.

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

59.0451, 28.7129, 3.9490

Protanopia

59.2839, -0.9455, -2.5199

Deuteranopia

59.3212, 4.0726, 5.1888



Tritanopia

59.0881, 25.7480, 8.7478

Trichromacy



Original Color

59.0451, 28.7129, 3.9490

Protanomaly

58.8443, 8.8469, -0.4216

Deuteranomaly

59.0090, 12.9350, 4.5373

Tritanomaly

58.9553, 26.8145, 6.9230

Monochromacy



Original Color

59.0451, 28.7129, 3.9490

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.5469, 8.0281, 2.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0451, 28.7129, 3.9490 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(217, 136, 159)` looks like.

```
.text, #text, p{  
    color:rgb(217, 136, 159)  
}
```

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(217, 136, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 136, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0451, 28.7129, 3.9490 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(217, 136, 159) }
```


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

```
.border{ border-color:rgb(217, 136, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 136, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 136, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 136, 159);  
box-shadow:4px 4px 4px 4px rgb(217, 136,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0451, 28.7129, 3.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 136, 159) }
```

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

```
.background{ background-color: rgb(217,  
136, 159) }
```

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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