

Converting Colors

HunterLab(27.9727, 29.3880,
-7.4181)

Have a look what the booklet for
HunterLab(27.9727, 29.3880,
-7.4181) contains.

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Color

**HunterLab(28.0316, 29.5111,
-7.1780)**

Conversions

Conversions Part 1

Format	Color
Hex	803363
RGB	128, 51, 99
RGB Percent	50%, 20%, 39%
CMY	0.4980, 0.8000, 0.6118
CMYK	0.00, 0.60, 0.23, 0.50
HSL	323°, 43%, 35%
HSV	323°, 60%, 50%
XYZ	12.3380, 7.8577, 12.6708
YIQ	79.4950, 30.4840, 31.2520

Conversions

Conversions Part 2

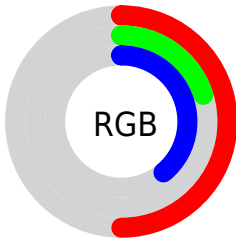
Format	Color
R_{YB}	128, 51, 99
Decimal	8401763
CIE _{Lab}	33.69, 39.01, -11.98
CIE _{LCh}	34, 40.804, 342.928
Yxy	7.8581, 0.3754, 0.2391
Android (android.graphics.Color)	4286591843 (0xFF803363)
YUV	79.4950, 9.6160, 42.5389
Hunter-Lab	28.0316, 29.5111, -7.1780

Details

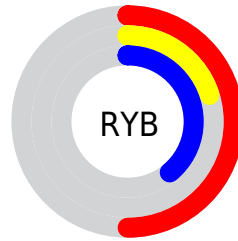
The HunterLab color **28.0316, 29.5111, -7.1780** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.8920, -25.5839, 13.7444**, and the grayscale version is **28.1001, -1.4993, 1.5267**.

A 20% lighter version of the original color is **46.6605, 32.2861, -7.3468**, and **13.3583, 24.7324, -5.7554** is the 20% darker color. If you saturate the color by 10%, you get **26.0766, 33.9772, -7.5104**, and if you desaturate by 10%, it is **30.3806, 24.4730, -6.3176**.

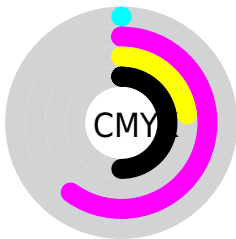
Distribution



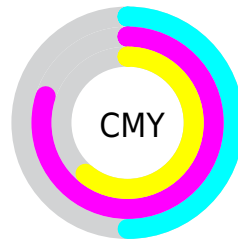
- Red (50%)
- Green (20%)
- Blue (39%)



- Red (50%)
- Yellow (20%)
- Blue (39%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (50%)















- Cyan (50%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0316, 29.5111, -7.1780 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 28.0316, 29.5111, -7.1780 by changing the saturation by 10% instead.

 28.0316, 29.5111, -7.1780	 28.0316, 29.5111, -7.1780
 132.1419, 39.3978, -6.1803	 20.0107, 27.8541, -6.9530
 46.5616, 32.4579, -7.3827	 12.9459, 26.1404, -6.6442
 56.9354, 33.7473, -7.3780	 6.3876, 29.1952, -7.7612
 67.9825, 34.9237, -7.3101	0.0000, INF, -NF
 79.6639, 35.9960, -7.1842	0.0000, NaN, NaN
 91.9470, 36.9726, -7.0047	0.0000, NaN, NaN
 104.8035, 37.8609,	0.0000, NaN, NaN

-6.7755

0.0000, NaN, NaN

118.2090, 38.6673,
-6.4998

■ 28.0316, 29.5111,
-7.1780

■ 28.0316, 29.5111,
-7.1780

■ 26.0766, 33.9772,
-7.5104

■ 30.3806, 24.4730,
-6.3176

■ 24.5544, 37.5528,
-7.2244

■ 33.0729, 19.1372,
-5.0418

■ 23.4853, 39.9404,
-6.2836

■ 36.0613, 13.6908,
-3.4511

■ 22.7273, 41.4559,
-4.9627

■ 39.3026, 8.2499,
-1.6273

■ 42.7602, 2.8773,
0.3682

■ 46.4038, -2.3991,
2.4910

■ 50.2086, -7.5715,
4.7096

■ 54.1542, -12.6434,
7.0021

■ 58.2244, -17.6239,
9.3530

Harmonies

Analogous

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



28.0323, 19.5237, -24.7807



28.0316, 29.5111, -7.1780



28.0323, 30.2228, 6.7166

Triad

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



28.0323, 29.5095, -7.1772



28.0323, -7.3233, 16.8398



28.0323, -18.7542, -22.4179

Complementary

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



28.0316, 29.5111, -7.1780



40.8920, -25.5839, 13.7444

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.



28.0323, -23.3769, -4.8978



28.0316, 29.5111, -7.1780



28.0323, -17.7131, 14.6245

Square

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



28.0323, 29.5095, -7.1772



28.0323, 6.9383, 16.6985



28.0323, -23.0380, 8.1056



28.0323, -9.0399, -36.1585

Rectangle

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



28.0316, 29.5111, -7.1780



28.0323, 25.1637, 12.2572



28.0323, -23.0380, 8.1056



28.0323, -20.8601, -16.4845

Sweetspot

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



28.0323, 29.5095, -7.1772



52.9288, 9.6991, -1.7132



23.6621, 21.3885, -36.2169



25.0683, 5.5646, -1.1393



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.0323, 29.5095, -7.1772



33.8257, 46.9035, -9.9307



27.0131, 24.9895, 7.3088



20.9423, 1.1234, 0.2852



22.6319, 41.2829, -4.9502

0.0000, NaN, NaN

Inverse Universe

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



28.0323, 29.5095, -7.1772



33.8257, 46.9035, -9.9307



41.7661, -20.3566, 1.1662



20.9423, 1.1234, 0.2852

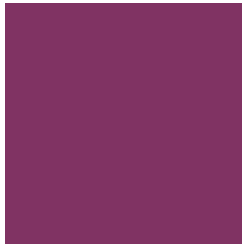


22.6319, 41.2829, -4.9502

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.0316, 29.5111, -7.1780 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

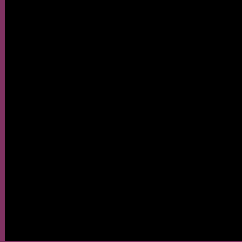
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.0316, 29.5111, -7.1780 Background



This preview shows how black text looks on a background with the HunterLab color 28.0316, 29.5111, -7.1780.



This preview shows how white text looks on a background with the HunterLab color 28.0316, 29.5111, -7.1780.

-7.1780.

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

28.0316, 29.5111, -7.1780

Protanopia

28.4715, 3.0443, -19.4060

Deuteranopia

28.3273, 1.9931, -5.1702



Tritanopia

28.0322, 20.6493, 7.3757

Trichromacy



Original Color

28.0316, 29.5111, -7.1780

Protanomaly

27.4772, 11.5028, -15.9446

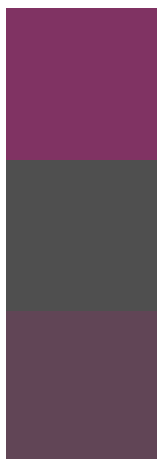
Deuteranomaly

27.5235, 11.5993, -6.6757

Tritanomaly

27.9281, 23.7189, 2.7188

Monochromacy



Original Color

28.0316, 29.5111, -7.1780

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.3304, 9.2387, -2.0968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0316, 29.5111, -7.1780 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(128, 51, 99)` looks like.

```
.text, #text, p{  
    color:rgb(128, 51, 99)  
}
```

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(128, 51, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 51, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0316, 29.5111, -7.1780 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(128, 51, 99) }
```


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

```
.border{ border-color:rgb(128, 51, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 51, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 51, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 51, 99);  
box-shadow:4px 4px 4px 4px rgb(128, 51,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0316, 29.5111, -7.1780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 51, 99) }
```

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

```
.background{ background-color: rgb(128, 51,  
99) }
```

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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