

Converting Colors

HunterLab(28.9693, 29.4137,
-17.3352)

Have a look what the booklet for
HunterLab(28.9693, 29.4137,
-17.3352) contains.

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Color

**HunterLab(29.0609, 29.3379,
-17.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3877
RGB	124, 56, 119
RGB Percent	49%, 22%, 47%
CMY	0.5137, 0.7804, 0.5333
CMYK	0.00, 0.55, 0.04, 0.51
HSL	304°, 38%, 35%
HSV	304°, 55%, 49%
XYZ	13.0562, 8.4454, 18.3948
YIQ	83.5140, 20.3050, 34.0090

Conversions

Conversions Part 2

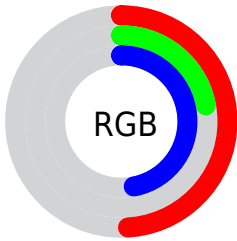
Format	Color
R_{YB}	124, 56, 119
Decimal	8140919
CIE _{Lab}	34.89, 38.61, -22.81
CIE _{LCh}	35, 44.851, 329.425
Yxy	8.4457, 0.3273, 0.2117
Android (android.graphics.Color)	4286330999 (0xFF7C3877)
YUV	83.5140, 17.4946, 35.5062
Hunter-Lab	29.0609, 29.3379, -17.1864

Details

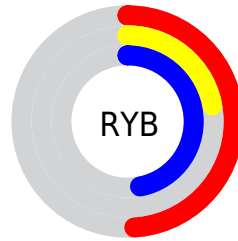
The HunterLab color $29.0609, 29.3379, -17.1864$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $39.4884, -25.3424, 17.2594$, and the grayscale version is $29.5319, -1.5757, 1.6045$.

A 20% lighter version of the original color is $47.6585, 32.1986, -18.0006$, and $13.7916, 26.0156, -15.9561$ is the 20% darker color. If you saturate the color by 10%, you get $27.1426, 34.5313, -20.1701$, and if you desaturate by 10%, it is $31.3406, 23.6878, -13.8366$.

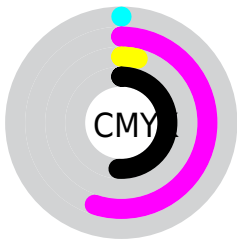
Distribution



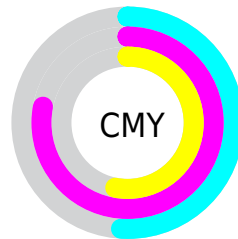
- Red (49%)
- Green (22%)
- Blue (47%)



- Red (49%)
- Yellow (22%)
- Blue (47%)



- Cyan (0%)
- Magenta (55%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0609, 29.3379, -17.1864 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 29.0609, 29.3379, -17.1864 by changing the saturation by 10% instead.

29.0609, 29.3379,
-17.1864

29.0609, 29.3379,
-17.1864

133.8610, 38.9845,
-19.4190

20.9320, 27.7074,
-16.6796

47.7784, 32.2247,
-18.0940

13.7447, 26.0028,
-16.2330

58.2360, 33.4846,
-18.4608

7.3610, 26.4038,
-17.1781

69.3616, 34.6329,
-18.7650

0.0000, INF, -NF

0.0000, NaN, NaN

81.1174, 35.6784,
-19.0080

0.0000, NaN, NaN

93.4712, 36.6294,
-19.1922

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3954, 37.4933,

-19.3202

0.0000, NaN, NaN

119.8657, 38.2764,
-19.3949

■ 29.0609, 29.3379,
-17.1864

■ 29.0609, 29.3379,
-17.1864

■ 27.1426, 34.5313,
-20.1701

■ 31.3406, 23.6878,
-13.8366

■ 25.6209, 38.9686,
-22.6025

■ 33.9367, 17.8274,
-10.2807

■ 24.5181, 42.3436,
-24.3025

■ 36.8080, 11.9223,
-6.6310

■ 23.8120, 44.5108,
-25.1994

■ 39.9161, 6.0736,
-2.9603

■ 23.4952, 45.4929,
-25.5665

■ 43.2285, 0.3339,
0.6890

■ 46.7175, -5.2749,
4.2953

■ 50.3605, -10.7499,
7.8499

■ 54.1385, -16.0980,
11.3516

■ 58.0364, -21.3312,
14.8035

Harmonies

Analogous

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



29.0616, 14.8473, -36.2852



29.0609, 29.3379, -17.1864



29.0616, 35.2913, 1.2918

Triad

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



29.0616, 29.3367, -17.1854



29.0616, -1.2482, 18.1507



29.0616, -23.4803, -16.3974

Complementary

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



29.0609, 29.3379, -17.1864



39.4884, -25.3424, 17.2594

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.



29.0616, -26.0312, 1.8690



29.0609, 29.3379, -17.1864



29.0616, -14.9671, 17.1390

Square

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



29.0616, 29.3367, -17.1854



29.0616, 15.4857, 17.0494



29.0616, -23.2749, 12.7403



29.0616, -15.3906, -35.6845

Rectangle

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



29.0609, 29.3379, -17.1864



29.0616, 32.8202, 9.6152



29.0616, -23.2749, 12.7403



29.0616, -24.9267, -9.7041

Sweetspot

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



29.0616, 29.3367, -17.1854



52.2958, 9.2461, -4.6777



22.9377, 13.9322, -34.9122



25.0392, 5.1124, -2.6640



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.0616, 29.3367, -17.1854



35.4010, 47.5321, -27.7211



27.8876, 24.0688, -0.8746



20.1809, 1.3229, -0.4086



23.6889, 45.8673, -25.7731



51.6851, 99.9929, -55.5980

Inverse Universe

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



29.0616, 29.3367, -17.1854



35.4010, 47.5321, -27.7211



40.0926, -21.7074, 8.4777



20.1809, 1.3229, -0.4086



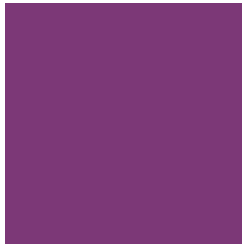
23.6889, 45.8673, -25.7731



51.6851, 99.9929, -55.5980

Previews

White Background



This preview shows how the HunterLab color 29.0609, 29.3379, -17.1864 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



This preview shows how the HunterLab color 29.0609, 29.3379, -17.1864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

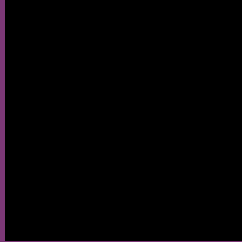
Any Text WCAG AA × Fail

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 29.0609, 29.3379, -17.1864 Background



This preview shows how black text looks on a background with the HunterLab color 29.0609, 29.3379, -17.1864.



This preview shows how white text looks on a background with the HunterLab color 29.0609, 29.3379, -17.1864.

-17.1864.

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

29.0609, 29.3379, -17.1864

Protanopia

29.4582, 5.5340, -31.6877

Deuteranopia

29.4111, 1.8438, -14.5421



Tritanopia

29.2185, 15.3195, 5.4818

Trichromacy



Original Color

29.0609, 29.3379, -17.1864

Protanomaly

28.4509, 12.7117, -27.7383

Deuteranomaly

28.7231, 10.9431, -16.2160

Tritanomaly

29.1031, 19.9958, -1.4226

Monochromacy



Original Color

29.0609, 29.3379, -17.1864

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0056, 9.2539, -5.0819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0609, 29.3379, -17.1864 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(124, 56, 119)` looks like.

```
.text, #text, p{  
    color:rgb(124, 56, 119)  
}
```

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(124, 56, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 56, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0609, 29.3379, -17.1864 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(124, 56, 119) }
```


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

```
.border{ border-color:rgb(124, 56, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 56, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 56, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 56, 119);  
box-shadow:4px 4px 4px 4px rgb(124, 56,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0609, 29.3379, -17.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 56, 119) }
```

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

```
.background{ background-color: rgb(124, 56,  
119) }
```

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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