

Converting Colors

HunterLab(17.0795, 29.4117,
-28.2205)

Have a look what the booklet for
HunterLab(17.0795, 29.4117,
-28.2205) contains.

HunterLab(17.1069, 29.6227, -28.1363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.1069, 29.6227,
-28.1363)**

Conversions

Conversions Part 1

Format	Color
Hex	510E61
RGB	81, 14, 97
RGB Percent	32%, 5%, 38%
CMY	0.6823, 0.9451, 0.6196
CMYK	0.16, 0.86, 0.00, 0.62
HSL	288°, 75%, 22%
HSV	288°, 86%, 38%
XYZ	5.7080, 2.9265, 11.5732
YIQ	43.4950, 13.2890, 40.0170

Conversions

Conversions Part 2

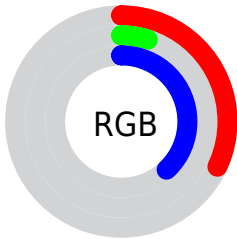
Format	Color
RYB	81, 14, 97
Decimal	5312097
CIELab	19.75, 41.72, -33.11
CIELCh	20, 53.260, 321.568
Yxy	2.9266, 0.2825, 0.1448
Android (android.graphics.Color)	4283502177 (0xFF510E61)
YUV	43.4950, 26.3780, 32.8919
Hunter-Lab	17.1069, 29.6227, -28.1363

Details

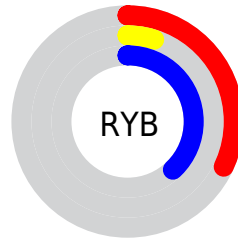
The HunterLab color **17.1069, 29.6227, -28.1363** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.7610, -22.7558, 17.1123**, and the grayscale version is **15.6185, -0.8334, 0.8486**.

A 20% lighter version of the original color is **33.1980, 33.1287, -29.0004**, and **7.7805, 16.2840, -17.9159** is the 20% darker color. If you saturate the color by 10%, you get **16.1999, 31.5885, -30.8555**, and if you desaturate by 10%, it is **18.2682, 26.9904, -24.9754**.

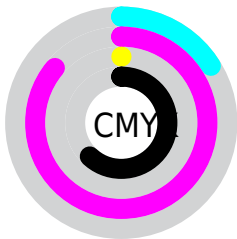
Distribution



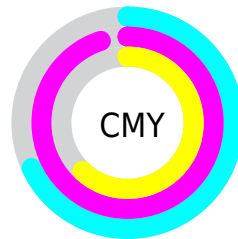
- Red (32%)
- Green (5%)
- Blue (38%)



- Red (32%)
- Yellow (5%)
- Blue (38%)



- Cyan (16%)
- Magenta (86%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1069, 29.6227, -28.1363 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 17.1069, 29.6227, -28.1363 by changing the saturation by 10% instead.

■ 17.1069, 29.6227,
-28.1363

■ 17.1069, 29.6227,
-28.1363

■ 112.8656, 41.6808,
-32.5900

■ 10.4572, 27.9145,
-28.5973

■ 33.3158, 33.0700,
-28.9437

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.6708, 34.6325,
-29.5467

0.0000, NaN, NaN

■ 52.7673, 36.0728,
-30.1546

0.0000, NaN, NaN

■ 63.5543, 37.3965,
-30.7355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9901, 38.6113,
-31.2744

0.0000, NaN, NaN

■ 87.0398, 39.7254,

0.0000, NaN, NaN

-31.7646

■ 99.6736, 40.7463,
-32.2034

■ 17.1069, 29.6227,
-28.1363

■ 17.1069, 29.6227,
-28.1363

■ 16.1999, 31.5885,
-30.8555

■ 18.2682, 26.9904,
-24.9754

■ 15.7973, 32.5166,
-32.1422

■ 19.7292, 23.6995,
-21.4145

■ 21.4612, 19.9947,
-17.6694

■ 23.4297, 16.0753,
-13.8999

■ 25.6017, 12.0785,
-10.2036

■ 27.9476, 8.0876,
-6.6295

■ 30.4424, 4.1470,
-3.1950

■ 33.0655, 0.2764,
0.1009

■ 35.8001, -3.5190,
3.2685

Harmonies

Analogous

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



17.1073, 11.6153, -52.8234



17.1069, 29.6227, -28.1363



17.1073, 40.1973, -3.8215

Triad

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



17.1073, 29.6222, -28.1355



17.1073, 3.7271, 11.9751



17.1073, -20.8700, -13.2906

Complementary

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



17.1069, 29.6227, -28.1363



29.7610, -22.7558, 17.1123

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.



17.1073, -21.6762, 4.6200



17.1069, 29.6227, -28.1363



17.1073, -10.6311, 11.9751

Square

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



17.1073, 29.6222, -28.1355



17.1073, 22.1014, 11.9751



17.1073, -18.6824, 11.7469



17.1073, -15.8899, -40.1031

Rectangle

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



17.1069, 29.6227, -28.1363



17.1073, 39.6835, 5.7350



17.1073, -18.6824, 11.7469



17.1073, -21.5473, -5.8623

Sweetspot

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



17.1073, 29.6222, -28.1355



36.2133, 11.2084, -9.2278



13.8411, 12.1261, -39.7035



17.6821, 6.1898, -5.1354



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.1073, 29.6222, -28.1355



20.5870, 42.4417, -42.4005



18.2338, 29.3714, -8.2418



16.1428, 0.7774, -0.4895



18.3759, 37.8597, -37.6624



42.0428, 86.9207, -88.4991

Inverse Universe

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



17.1734, 25.2548, 6.7834



21.0298, 36.3294, 11.1449



29.6456, -22.8554, 14.0456



16.1164, 0.4947, 0.9766



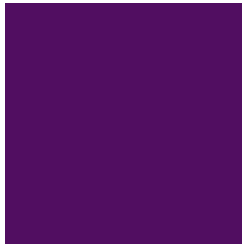
18.7467, 32.4057, 9.7773



43.2107, 74.4600, 24.3540

Previews

White Background



This preview shows how the HunterLab color 17.1069, 29.6227, -28.1363 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 17.1069, 29.6227, -28.1363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

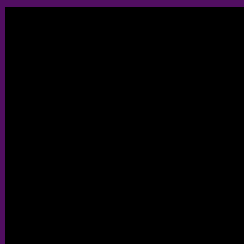
Any Text WCAG AA × Fail

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 17.1069, 29.6227, -28.1363 Background



This preview shows how black text looks on a background with the HunterLab color 17.1069, 29.6227, -28.1363.



This preview shows how white text looks on a background with the HunterLab color 17.1069, 29.6227, -28.1363.

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

17.1069, 29.6227, -28.1363

Protanopia

17.5306, 4.5033, -31.6330

Deuteranopia

17.6234, -0.1585, -21.6855



Tritanopia

17.7217, 9.2840, 3.7541

Trichromacy



Original Color

17.1069, 29.6227, -28.1363

Protanomaly

15.6303, 11.9073, -35.8942

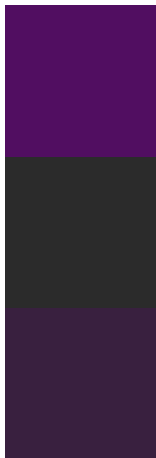
Deuteranomaly

15.6133, 8.9819, -29.5475

Tritanomaly

17.0457, 16.4562, -5.0605

Monochromacy



Original Color

17.1069, 29.6227, -28.1363

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.0392, 10.4880, -9.0888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1069, 29.6227, -28.1363 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(81, 14, 97)` looks like.

```
.text, #text, p{  
    color:rgb(81, 14, 97)  
}
```

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(81, 14, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 14, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1069, 29.6227, -28.1363 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(81, 14, 97) }
```


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

```
.border{ border-color:rgb(81, 14, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 14, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 14, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 14, 97);  
box-shadow:4px 4px 4px 4px rgb(81, 14, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1069, 29.6227, -28.1363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 14, 97) }
```

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

```
.background{ background-color: rgb(81, 14,  
97) }
```

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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