

Converting Colors

HunterLab(15.8674, 28.7926,
-27.3812)

Have a look what the booklet for
HunterLab(15.8674, 28.7926,
-27.3812) contains.

HunterLab(15.8259, 28.8119, -27.6769)	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>	30

Color

**HunterLab(15.8259, 28.8119,
-27.6769)**

Conversions

Conversions Part 1

Format	Color
Hex	4C095C
RGB	76, 9, 92
RGB Percent	30%, 4%, 36%
CMY	0.7020, 0.9647, 0.6392
CMYK	0.17, 0.90, 0.00, 0.64
HSL	288°, 82%, 20%
HSV	288°, 90%, 36%
XYZ	5.0100, 2.5046, 10.3446
YIQ	38.4950, 13.2890, 40.0170

Conversions

Conversions Part 2

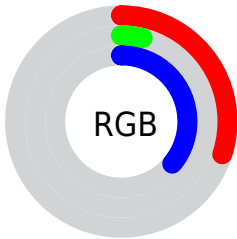
Format	Color
RYB	76, 9, 92
Decimal	4983132
CIELab	17.94, 41.18, -32.74
CIElCh	18, 52.612, 321.511
Yxy	2.5047, 0.2805, 0.1402
Android (android.graphics.Color)	4283173212 (0xFF4C095C)
YUV	38.4950, 26.3780, 32.8919
Hunter-Lab	15.8259, 28.8119, -27.6769




Details

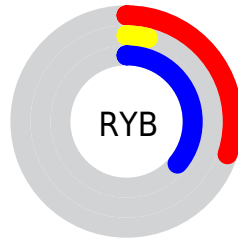
The HunterLab color **15.8259, 28.8119, -27.6769** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.0727, -21.9291, 16.3684**, and the grayscale version is **13.9966, -0.7468, 0.7605**.

A 20% lighter version of the original color is **31.6506, 32.4928, -28.6080**, and **6.8226, 14.4608, -17.1173** is the 20% darker color. If you saturate the color by 10%, you get **14.9637, 30.7895, -30.3594**, and if you desaturate by 10%, it is **16.7992, 26.6492, -24.9174**.

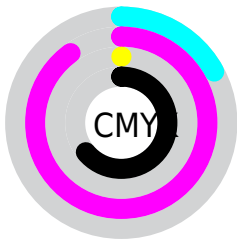
Distribution







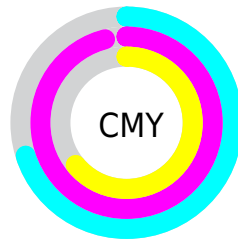
-  Red (30%)
-  Green (4%)
-  Blue (36%)






-  Red (30%)
-  Yellow (4%)
-  Blue (36%)



-  Cyan (17%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (70%)
-  Magenta (96%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8259, 28.8119, -27.6769 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 15.8259, 28.8119, -27.6769 by changing the saturation by 10% instead.

■ 15.8259, 28.8119,
-27.6769

■ 15.8259, 28.8119,
-27.6769

■ 110.4407, 40.8581,
-32.0413

■ 9.3754, 27.1544,
-28.3424

■ 31.7086, 32.2540,
-28.4013

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.9232, 33.8189,
-28.9970

0.0000, NaN, NaN

■ 50.8898, 35.2607,
-29.6029

0.0000, NaN, NaN

■ 61.5552, 36.5845,
-30.1839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8765, 37.7982,
-30.7237

0.0000, NaN, NaN

■ 84.8176, 38.9100,

0.0000, NaN, NaN

-31.2148

97.3478, 39.9276,
-31.6542

15.8259, 28.8119,
-27.6769

15.8259, 28.8119,
-27.6769

14.9637, 30.7895,
-30.3594

16.7992, 26.6492,
-24.9174

18.0584, 23.7837,
-21.6999

19.5828, 20.4395,
-18.2313

21.3417, 16.8231,
-14.6842

23.3035, 13.0864,
-11.1727

■ 25.4392, 9.3264,
-7.7598

■ 27.7236, 5.5987,
-4.4729

■ 30.1361, 1.9301,
-1.3171

■ 32.6594, -1.6692,
1.7138

Harmonies

Analogous

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



15.8262, 11.2395, -52.2010



15.8259, 28.8119, -27.6769



15.8262, 39.2060, -3.7703

Triad

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



15.8262, 28.8115, -27.6761



15.8262, 3.6621, 11.0784



15.8262, -19.8820, -12.9408

Complementary

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



15.8259, 28.8119, -27.6769



28.0727, -21.9291, 16.3684

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.



15.8262, -20.7323, 4.4134



15.8259, 28.8119, -27.6769



15.8262, -10.1285, 11.0784

Square

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



15.8262, 28.8115, -27.6761



15.8262, 21.5204, 11.0784



15.8262, -17.7363, 11.0784



15.8262, -15.1403, -39.4491

Rectangle

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



15.8259, 28.8119, -27.6769



15.8262, 38.7195, 5.4331



15.8262, -17.7363, 11.0784



15.8262, -20.5996, -5.6836

Sweetspot

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



15.8262, 28.8115, -27.6761



34.3511, 11.1700, -9.2250



12.4584, 12.6578, -40.2884



16.8828, 6.1256, -5.0934



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.8262, 28.8115, -27.6761



19.6975, 40.5983, -40.4942



16.9624, 28.4837, -7.6660



15.3691, 0.7194, -0.4485



17.9388, 36.9539, -36.7264



41.5404, 85.8791, -87.4189

Inverse Universe

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



15.9404, 24.5878, 6.8316



20.1113, 34.7508, 10.5950



27.9775, -21.9905, 13.6631



15.3444, 0.4537, 0.9283



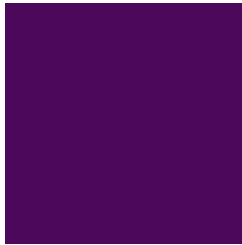
18.2955, 31.6303, 9.5065



42.6912, 73.5668, 24.0450

Previews

White Background



This preview shows how the HunterLab color 15.8259, 28.8119, -27.6769 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 15.8259, 28.8119, -27.6769 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 15.8259, 28.8119, -27.6769 Background



This preview shows how black text looks on a background with the HunterLab color 15.8259, 28.8119, -27.6769.



This preview shows how white text looks on a background with the HunterLab color 15.8259, 28.8119, -27.6769.

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

15.8259, 28.8119, -27.6769

Deuteranopia

16.3020, -0.3023, -19.7236

Tritanopia

16.5373, 8.6438, 3.4599

Trichromacy



Original Color

15.8259, 28.8119, -27.6769

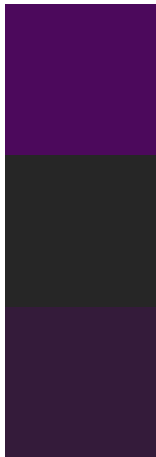
Deuteranomaly

14.1650, 9.2662, -27.9604

Tritanomaly

15.7069, 16.0175, -5.1514

Monochromacy



Original Color

15.8259, 28.8119, -27.6769

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.4886, 10.4290, -9.1012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8259, 28.8119, -27.6769 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(76, 9, 92)` looks like.

```
.text, #text, p{  
    color:rgb(76, 9, 92)  
}
```

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(76, 9, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 9, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8259, 28.8119, -27.6769 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(76, 9, 92) }
```

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

```
.border{ border-color:rgb(76, 9, 92) }
```

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

Here you see how a box with a 4 pixel rgb(76, 9, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 9, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 9, 92); box-shadow:4px  
4px 4px 4px rgb(76, 9, 92) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.8259, 28.8119, -27.6769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 9, 92) }
```

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

```
.background{ background-color: rgb(76, 9,  
92) }
```

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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