

Converting Colors

HunterLab(14.4728, 27.7548,
-13.6689)

Have a look what the booklet for
HunterLab(14.4728, 27.7548,
-13.6689) contains.

HunterLab(14.4635, 27.7399, -13.6819)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(14.4635, 27.7399,
-13.6819)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0045
RGB	79, 0, 69
RGB Percent	31%, 0%, 27%
CMY	0.6902, 1.0000, 0.7294
CMYK	0.00, 1.00, 0.13, 0.69
HSL	308°, 100%, 15%
HSV	308°, 100%, 31%
XYZ	4.2986, 2.0919, 5.8074
YIQ	31.4870, 24.9350, 38.2070

Conversions

Conversions Part 2

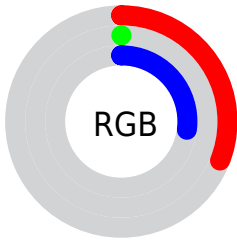
Format	Color
R_{YB}	79, 0, 69
Decimal	5177413
CIE _{Lab}	15.96, 40.37, -20.18
CIE _{LCh}	16, 45.133, 333.446
Yxy	2.0920, 0.3524, 0.1715
Android (android.graphics.Color)	4283367493 (0xFF4F0045)
YUV	31.4870, 18.4939, 41.6689
Hunter-Lab	14.4635, 27.7399, -13.6819

Details

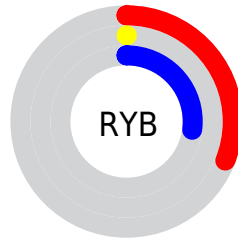
The HunterLab color **14.4635, 27.7399, -13.6819** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.6938, -19.9868, 13.5312**, and the grayscale version is **11.7969, -0.6295, 0.6409**.

A 20% lighter version of the original color is **29.9360, 31.3540, -14.9505**, and **6.0489, 11.5918, -5.6489** is the 20% darker color. If you saturate the color by 10%, you get **14.4636, 27.7399, -13.6816**, and if you desaturate by 10%, it is **15.0866, 25.8444, -13.0230**.

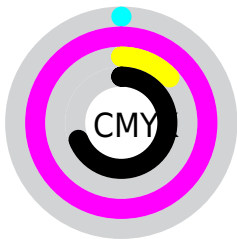
Distribution



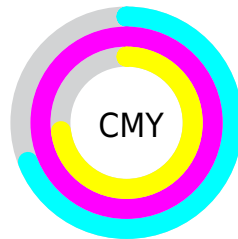
- Red (31%)
- Green (0%)
- Blue (27%)



- Red (31%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4635, 27.7399, -13.6819 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 14.4635, 27.7399, -13.6819 by changing the saturation by 10% instead.

14.4635, 27.7399,
-13.6819

14.4635, 27.7399,
-13.6819

107.8090, 39.7004,
-16.1485

8.1249, 26.9186,
-13.7342

29.9816, 31.1602,
-14.6101

0.0000, INF, -NF

0.0000, NaN, NaN

39.0402, 32.7198,
-15.0206

0.0000, NaN, NaN

48.8626, 34.1551,
-15.3666

0.0000, NaN, NaN

59.3936, 35.4707,
-15.6461

0.0000, NaN, NaN

0.0000, NaN, NaN

70.5883, 36.6749,
-15.8609

0.0000, NaN, NaN

82.4094, 37.7760,

0.0000, NaN, NaN

-16.0141

■ 94.8254, 38.7821,
-16.1088

■ 14.4635, 27.7399,
-13.6819

■ 14.4635, 27.7399,
-13.6819

■ 14.4636, 27.7399,
-13.6816

■ 15.0866, 25.8444,
-13.0230

■ 15.7544, 23.9165,
-12.3081

■ 16.6472, 21.4215,
-11.2028

■ 17.7627, 18.4876,
-9.7711

■ 19.0815, 15.2764,
-8.1050

■ 20.5810, 11.9213,
-6.2861

■ 22.2383, 8.5180,
-4.3775

■ 24.0328, 5.1276,
-2.4232

■ 25.9462, 1.7848,
-0.4516

Harmonies

Analogous

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



14.4639, 15.0636, -34.4156



14.4635, 27.7399, -13.6819



14.4639, 32.0300, 2.0996

Triad

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



14.4639, 27.7389, -13.6812



14.4639, -2.1939, 10.1247



14.4639, -15.9281, -18.4229

Complementary

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



14.4635, 27.7399, -13.6819



23.6938, -19.9868, 13.5312

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.



14.4639, -18.1551, -0.6607



14.4635, 27.7399, -13.6819



14.4639, -11.8089, 10.1247

Square

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



14.4639, 27.7389, -13.6812



14.4639, 11.6643, 10.1247



14.4639, -16.7454, 8.0193



14.4639, -10.0517, -38.4388

Rectangle

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



14.4635, 27.7399, -13.6819



14.4639, 28.6684, 7.3836



14.4639, -16.7454, 8.0193



14.4639, -17.0571, -11.6383

Sweetspot

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



14.4639, 27.7389, -13.6812



28.7516, 11.5747, -5.9740



7.9000, 20.6719, -50.2867



14.1091, 6.2635, -3.2568



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.4639, 27.7389, -13.6812



18.8349, 36.0925, -17.5743



13.2573, 23.4201, 2.9999



13.1293, 0.6653, -0.0898



45.7509, 87.5103, -41.4466

Inverse Universe

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



14.4639, 27.7389, -13.6812



18.8349, 36.0925, -17.5743



24.1069, -17.4226, 7.4794



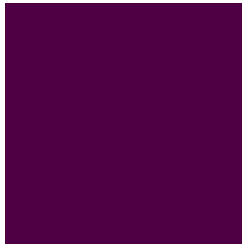
13.1293, 0.6653, -0.0898



45.7509, 87.5103, -41.4466

Previews

White Background



This preview shows how the HunterLab color 14.4635, 27.7399, -13.6819 looks on a white background.

Color Contrast Check

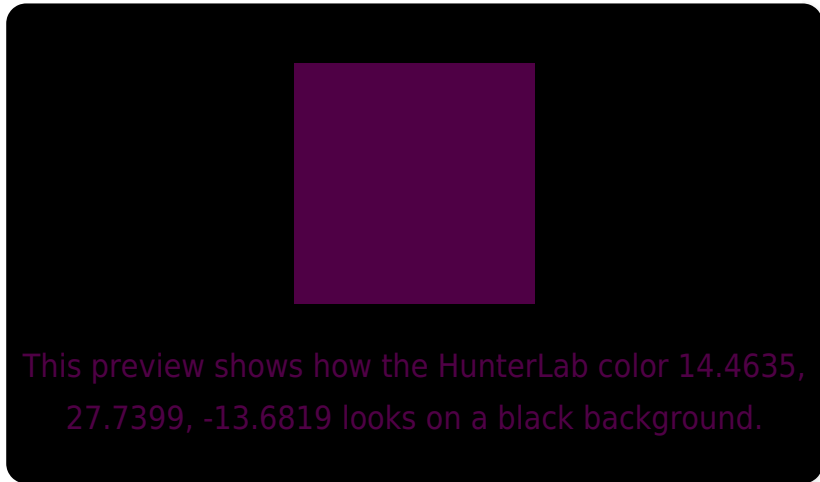
Large Text (above 18pt) WCAG AA ✓ Pass

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

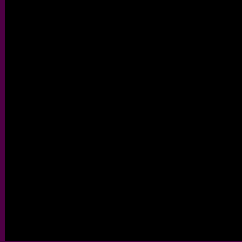
Any Text WCAG AA × Fail

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 14.4635, 27.7399, -13.6819 Background



This preview shows how black text looks on a background with the HunterLab color 14.4635, 27.7399, -13.6819.



This preview shows how white text looks on a background with the HunterLab color 14.4635, 27.7399, -13.6819.

-13.6819.

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

14.4635, 27.7399, -13.6819

Protanopia

15.4729, 3.7638, -27.4648

Deuteranopia

15.9385, 0.6431, -8.7710



Tritanopia

15.3897, 13.8414, 5.2472

Trichromacy



Original Color

14.4635, 27.7399, -13.6819

Protanomaly

12.8619, 11.0996, -28.6783

Deuteranomaly

13.8840, 11.2366, -13.2586

Tritanomaly

14.5576, 19.1020, -0.4002

Monochromacy



Original Color

14.4635, 27.7399, -13.6819

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4811, 10.1124, -5.5690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4635, 27.7399, -13.6819 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(79, 0, 69)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 69)  
}
```

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(79, 0, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4635, 27.7399, -13.6819 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(79, 0, 69) }
```

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

```
.border{ border-color:rgb(79, 0, 69) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 69); box-shadow:4px  
4px 4px 4px rgb(79, 0, 69) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4635, 27.7399, -13.6819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 69) }
```

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

```
.background{ background-color: rgb(79, 0,  
69) }
```

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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