

Converting Colors

HunterLab(16.1261, 28.0171,
7.3145)

Have a look what the booklet for
HunterLab(16.1261, 28.0171,
7.3145) contains.

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Color

**HunterLab(16.1472, 28.0611,
7.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	610018
RGB	97, 0, 24
RGB Percent	38%, 0%, 9%
CMY	0.6196, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.75, 0.62
HSL	345°, 100%, 19%
HSV	345°, 100%, 38%
XYZ	5.0946, 2.6073, 1.0989
YIQ	31.7390, 50.1080, 28.0280

Conversions

Conversions Part 2

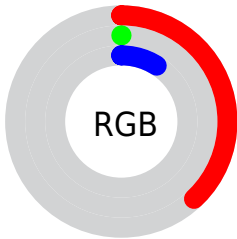
Format	Color
R_{YB}	97, 0, 24
Decimal	6357016
CIE Lab	18.40, 40.26, 16.09
CIE LCh	18, 43.350, 21.781
Yxy	2.6075, 0.5789, 0.2963
Android (android.graphics.Color)	4284547096 (0xFF610018)
YUV	31.7390, -3.8153, 57.2339
Hunter-Lab	16.1472, 28.0611, 7.2681

Details

The HunterLab color **16.1472, 28.0611, 7.2681** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30.0508, -20.0522, 5.7271**, and the grayscale version is **11.9383, -0.6370, 0.6486**.

A 20% lighter version of the original color is **32.0836, 31.1141, 10.7895**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **16.1471, 28.0607, 7.2692**, and if you desaturate by 10%, it is **16.8897, 26.3126, 6.2442**.

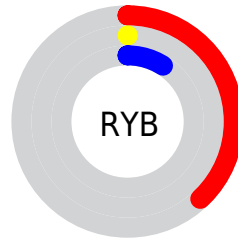
Distribution



Red (38%)

Green (0%)

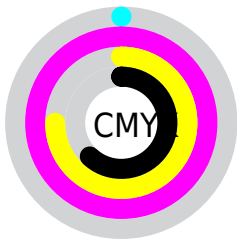
Blue (9%)



Red (38%)

Yellow (0%)

Blue (9%)

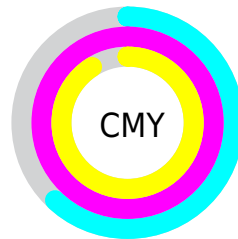


Cyan (0%)

Magenta (100%)

Yellow (75%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.1472, 28.0611, 7.2681 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 16.1472, 28.0611, 7.2681 by changing the saturation by 10% instead.

16.1472, 28.0611,
7.2681

16.1472, 28.0611,
7.2681

111.0536, 39.7698,
20.9957

9.6459, 26.3898,
6.7521

32.1134, 31.4401,
10.6898

0.0000, INF, NaN

0.0000, NaN, NaN

41.3638, 32.9650,
12.2570

0.0000, NaN, NaN

51.3634, 34.3661,
13.7712

0.0000, NaN, NaN

0.0000, NaN, NaN

62.0598, 35.6493,
15.2497

0.0000, NaN, NaN


73.4102, 36.8232,
16.7042


0.0000, NaN, NaN


85.3789, 37.8962,


0.0000, NaN, NaN


18.1430


 97.9355, 38.8761,
19.5720


 16.1472, 28.0611,
7.2681


 16.1472, 28.0611,
7.2681


 16.1471, 28.0607,
7.2692

 16.8897, 26.3126,
6.2442

 17.7901, 24.3452,
5.1062

 19.0312, 21.6858,
4.0856

 20.5881, 18.5591,
3.2412

 22.4246, 15.1758,
2.5956

■ 24.5019, 11.6924,
2.1451

■ 26.7841, 8.2080,
1.8714

■ 29.2403, 4.7767,
1.7510

■ 31.8447, 1.4227,
1.7604

Harmonies

Analogous

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



16.1477, 30.4670, -2.7425



16.1472, 28.0611, 7.2681



16.1477, 16.8557, 11.3034

Triad

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



16.1477, 28.0591, 7.2685



16.1477, -15.7371, 10.0453



16.1477, -4.1563, -42.0598

Complementary

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



16.1472, 28.0611, 7.2681



30.0508, -20.0522, 5.7271

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.



16.1477, -13.2022, -29.3681



16.1472, 28.0611, 7.2681



16.1477, -18.4273, 3.8174

Square

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



16.1477, 28.0591, 7.2685



16.1477, -8.8466, 11.3034



16.1477, -17.6668, -10.1115



16.1477, 9.0564, -38.0168

Rectangle

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



16.1472, 28.0611, 7.2681



16.1477, 7.3584, 11.3034



16.1477, -17.6668, -10.1115



16.1477, -7.7097, -39.3988

Sweetspot

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



16.1477, 28.0591, 7.2685



34.7941, 11.1459, 2.4731



15.0666, 31.5272, -34.6679



16.8960, 6.2120, 1.2758



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.



16.1477, 28.0591, 7.2685



21.1061, 36.6112, 10.0227



17.9032, 21.1300, 11.4010



16.1227, 0.5285, 0.8871



18.8163, 32.6629, 8.7531



43.3493, 74.9724, 22.3104

Inverse Universe

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



16.1477, 28.0591, 7.2685



21.1061, 36.6112, 10.0227



23.6551, -7.2585, -13.8966



16.1227, 0.5285, 0.8871



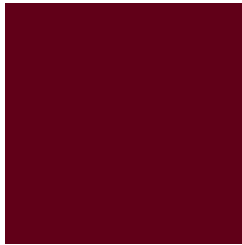
18.8163, 32.6629, 8.7531



43.3493, 74.9724, 22.3104

Previews

White Background



This preview shows how the HunterLab color 16.1472, 28.0611, 7.2681 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

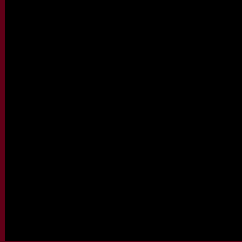
Any Text WCAG AA × Fail

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 16.1472, 28.0611, 7.2681 Background



This preview shows how black text looks on a background with the HunterLab color 16.1472, 28.0611, 7.2681.

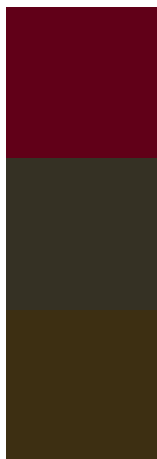


This preview shows how white text looks on a background with the HunterLab color 16.1472, 28.0611,

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

16.1472, 28.0611, 7.2681

Protanopia

17.5524, -1.3782, 5.1537

Deuteranopia

17.5180, 0.4232, 8.8651



Tritanopia

16.6482, 25.2383, 10.0868

Trichromacy



Original Color

16.1472, 28.0611, 7.2681

Protanomaly

15.3280, 10.4988, 4.3431

Deuteranomaly

15.6042, 11.7530, 7.3063

Tritanomaly

16.4338, 26.2833, 9.2128

Monochromacy



Original Color

16.1472, 28.0611, 7.2681

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9573, 10.4657, 1.7875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.1472, 28.0611, 7.2681 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(97, 0, 24)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 24)  
}
```

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(97, 0, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 16.1472, 28.0611, 7.2681 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(97, 0, 24) }
```


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

```
.border{ border-color:rgb(97, 0, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 0, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 0, 24); box-shadow:4px  
4px 4px 4px rgb(97, 0, 24) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.1472, 28.0611, 7.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 24) }
```

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

```
.background{ background-color: rgb(97, 0,  
24) }
```

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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