

Converting Colors

HunterLab(15.6861, 12.2474,
2.5034)

Have a look what the booklet for
HunterLab(15.6861, 12.2474,
2.5034) contains.

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Color

**HunterLab(15.6612, 12.5181,
2.6029)**

Conversions

Conversions Part 1

Format	Color
Hex	481E27
RGB	72, 30, 39
RGB Percent	28%, 12%, 15%
CMY	0.7176, 0.8823, 0.8471
CMYK	0.00, 0.58, 0.46, 0.72
HSL	347°, 41%, 20%
HSV	347°, 58%, 28%
XYZ	3.5029, 2.4527, 2.2082
YIQ	43.5840, 22.1430, 11.7030

Conversions

Conversions Part 2

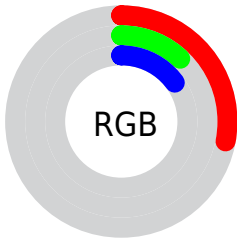
Format	Color
R_{YB}	72, 30, 39
Decimal	4726311
CIE _{Lab}	17.70, 21.12, 3.57
CIE _{LCh}	18, 21.417, 9.592
Yxy	2.4529, 0.4291, 0.3004
Android (android.graphics.Color)	4282916391 (0xFF481E27)
YUV	43.5840, -2.2599, 24.9208
Hunter-Lab	15.6612, 12.5181, 2.6029

Details

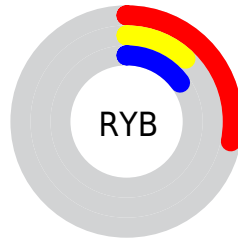
The HunterLab color **15.6612, 12.5181, 2.6029** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.9557, -11.0124, 1.8058**, and the grayscale version is **15.7363, -0.8397, 0.8550**.

A 20% lighter version of the original color is **31.6543, 14.2645, 4.0447**, and **4.4315, 7.6385, 2.4802** is the 20% darker color. If you saturate the color by 10%, you get **14.4721, 14.8126, 3.1786**, and if you desaturate by 10%, it is **17.0303, 10.1040, 2.1476**.

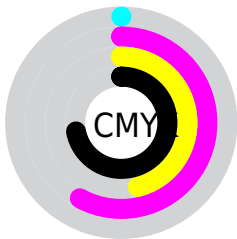
Distribution



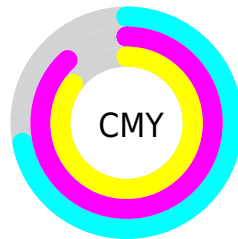
- Red (28%)
- Green (12%)
- Blue (15%)



- Red (28%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (46%)
- Black (72%)



- Cyan (72%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6612, 12.5181, 2.6029 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 15.6612, 12.5181, 2.6029 by changing the saturation by 10% instead.

■ 15.6612, 12.5181,
2.6029

■ 15.6612, 12.5181,
2.6029

■ 110.1258, 17.2084,
9.5038

■ 9.2352, 11.3814,
2.1045

■ 31.5009, 14.3195,
3.9766

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6971, 15.0136,
4.6939

0.0000, NaN, NaN

■ 50.6466, 15.5947,
5.4348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2961, 16.0768,
6.2001

0.0000, NaN, NaN


■ 72.6023, 16.4711,
6.9898


0.0000, NaN, NaN


■ 84.5292, 16.7865,


0.0000, NaN, NaN


7.8039


 97.0458, 17.0302,
8.6420


 15.6612, 12.5181,
2.6029


 15.6612, 12.5181,
2.6029


 14.4721, 14.8126,
3.1786


 17.0303, 10.1040,
2.1476


 13.4869, 16.8679,
3.8626


 18.5532, 7.6587,
1.8089


 12.7206, 18.5555,
4.6188

 20.2079, 5.2328,
1.5768

 12.0097, 20.3293,
5.2639

 21.9752, 2.8532,
1.4381

 11.8888, 20.6603,
5.3535

 23.8393, 0.5309,
1.3795

■ 25.7870, -1.7322,
1.3889

■ 27.8080, -3.9394,
1.4561

■ 29.8935, -6.0961,
1.5720

■ 32.0364, -8.2086,
1.7297

Harmonies

Analogous

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



15.6616, 11.7697, -3.5682



15.6612, 12.5181, 2.6029



15.6616, 9.2873, 6.4347

Triad

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



15.6616, 12.5171, 2.6032



15.6616, -7.6445, 7.2522



15.6616, -4.7274, -13.6610

Complementary

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



15.6612, 12.5181, 2.6029



22.9557, -11.0124, 1.8058

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.



15.6616, -8.9027, -8.0767



15.6612, 12.5181, 2.6029



15.6616, -10.3990, 4.2712

Square

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



15.6616, 12.5171, 2.6032



15.6616, -2.7470, 8.4736



15.6616, -10.8213, -1.1270



15.6616, 1.1702, -14.6615

Rectangle

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



15.6612, 12.5181, 2.6029



15.6616, 5.5667, 7.7731



15.6616, -10.8213, -1.1270



15.6616, -6.3520, -12.1783

Sweetspot

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



15.6616, 12.5171, 2.6032



29.1489, 3.5638, 1.8893



15.6526, 14.5466, -13.3233



14.9454, 1.9760, 0.9810



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.6616, 12.5171, 2.6032



18.4763, 20.8091, 4.5823



17.6647, 6.7914, 6.8806



12.3246, 0.3045, 0.7149



16.5329, 28.6474, 8.0909



40.6711, 70.1878, 22.1146

Inverse Universe

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



15.6616, 12.5171, 2.6032



18.4763, 20.8091, 4.5823



19.9654, -5.2008, -5.9948



12.3246, 0.3045, 0.7149



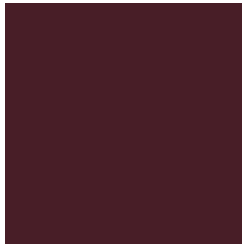
16.5329, 28.6474, 8.0909



40.6711, 70.1878, 22.1146

Previews

White Background



This preview shows how the HunterLab color 15.6612, 12.5181, 2.6029 looks on a white background.

Color Contrast Check

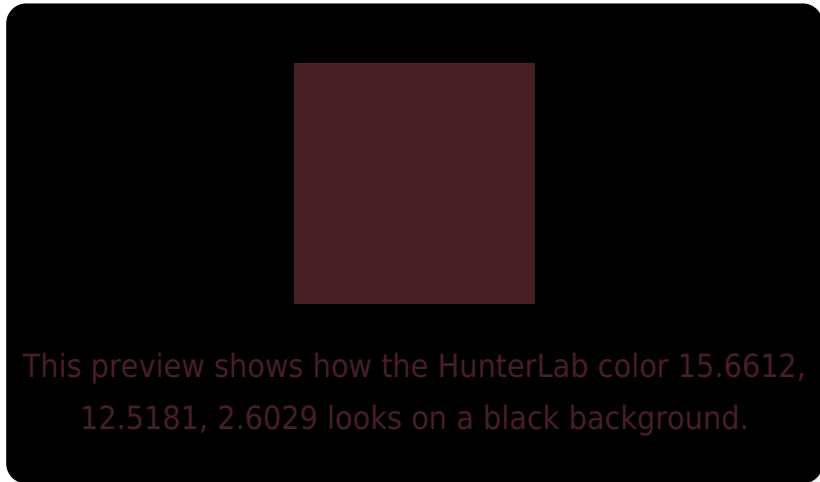
Large Text (above 18pt) WCAG AA ✓ Pass

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

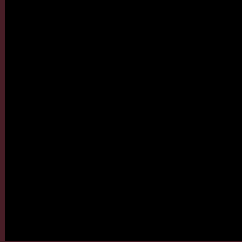
Any Text WCAG AA × Fail

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 15.6612, 12.5181, 2.6029 Background



This preview shows how black text looks on a background with the HunterLab color 15.6612, 12.5181, 2.6029.



This preview shows how white text looks on a background with the HunterLab color 15.6612, 12.5181,

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

15.6612, 12.5181, 2.6029

Protanopia

15.9439, -0.4450, -0.1839

Deuteranopia

16.0160, 0.5373, 3.3991



Tritanopia

15.7083, 11.5665, 4.4510

Trichromacy



Original Color

15.6612, 12.5181, 2.6029

Protanomaly

15.5472, 3.8083, 0.5596

Deuteranomaly

15.6715, 4.9977, 2.8067

Tritanomaly

15.7450, 11.7385, 3.9197

Monochromacy



Original Color

15.6612, 12.5181, 2.6029

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4999, 3.5630, 1.2343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6612, 12.5181, 2.6029 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(72, 30, 39)` looks like.

```
.text, #text, p{  
    color:rgb(72, 30, 39)  
}
```

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(72, 30, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 30, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6612, 12.5181, 2.6029 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(72, 30, 39) }
```


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

```
.border{ border-color:rgb(72, 30, 39) }
```

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

Here you see how a box with a 4 pixel rgb(72, 30, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 30, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 30, 39);  
box-shadow:4px 4px 4px 4px rgb(72, 30, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6612, 12.5181, 2.6029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 30, 39) }
```

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

```
.background{ background-color: rgb(72, 30,  
39) }
```

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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