

Converting Colors

HunterLab(17.2889, 11.5967,
4.4664)

Have a look what the booklet for
HunterLab(17.2889, 11.5967,
4.4664) contains.

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Color

**HunterLab(17.2612, 11.5846,
4.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2426
RGB	77, 36, 38
RGB Percent	30%, 14%, 15%
CMY	0.6980, 0.8588, 0.8510
CMYK	0.00, 0.53, 0.51, 0.70
HSL	357°, 36%, 22%
HSV	357°, 53%, 30%
XYZ	4.0413, 2.9795, 2.1958
YIQ	48.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

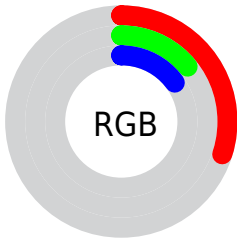
Format	Color
RYB	77, 36, 38
Decimal	5055526
CIELab	19.96, 19.51, 7.56
CIElCh	20, 20.921, 21.196
Yxy	2.9796, 0.4385, 0.3233
Android (android.graphics.Color)	4283245606 (0xFF4D2426)
YUV	48.4870, -5.1701, 25.0059
Hunter-Lab	17.2612, 11.5846, 4.5404

Details

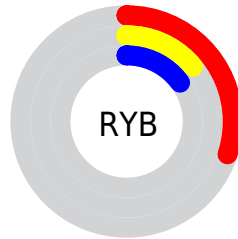
The HunterLab color **17.2612, 11.5846, 4.5404** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.8815, -10.1721, -0.7091**, and the grayscale version is **17.3658, -0.9266, 0.9435**.

A 20% lighter version of the original color is **33.5385, 13.0552, 6.4277**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **15.8743, 14.1184, 5.2704**, and if you desaturate by 10%, it is **18.8389, 9.0079, 3.8491**.

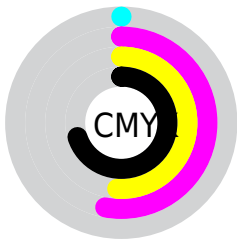
Distribution



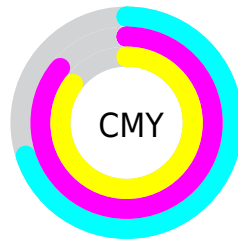
- Red (30%)
- Green (14%)
- Blue (15%)



- Red (30%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (70%)



- Cyan (70%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2612, 11.5846, 4.5404 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 17.2612, 11.5846, 4.5404 by changing the saturation by 10% instead.

■ 17.2612, 11.5846,
4.5404

■ 17.2612, 11.5846,
4.5404

■ 113.1549, 15.4000,
13.5295

■ 10.5883, 10.5608,
3.6489

■ 33.5085, 13.1473,
6.5232

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8801, 13.7338,
7.4984

0.0000, NaN, NaN

■ 52.9919, 14.2142,
8.4762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7932, 14.6016,
9.4617

0.0000, NaN, NaN

■ 75.2425, 14.9064,
10.4580

0.0000, NaN, NaN

■ 87.3051, 15.1368,

0.0000, NaN, NaN

11.4672

99.9511, 15.2995,
12.4907

17.2612, 11.5846,
4.5404

17.2612, 11.5846,
4.5404

15.8743, 14.1184,
5.2704

18.8389, 9.0079,
3.8491

14.7068, 16.4969,
6.0083

20.5782, 6.4629,
3.2101

13.7864, 18.5617,
6.7074

22.4550, 3.9856,
2.6280

13.0759, 20.3189,
7.2800

24.4490, 1.5904,
2.1011

12.5937, 21.6323,
7.6316

26.5436, -0.7211,
1.6247

■ 28.7253, -2.9541,
1.1931

■ 30.9832, -5.1167,
0.8005

■ 33.3085, -7.2179,
0.4416

■ 35.6940, -9.2664,
0.1117

Harmonies

Analogous

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



17.2616, 12.4289, -0.8776



17.2612, 11.5846, 4.5404



17.2616, 7.1553, 7.6213

Triad

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



17.2616, 11.5835, 4.5407



17.2616, -9.2250, 6.6191



17.2616, -2.6997, -14.3379

Complementary

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



17.2612, 11.5846, 4.5404



24.8815, -10.1721, -0.7091

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.



17.2616, -7.7422, -10.3651



17.2612, 11.5846, 4.5404



17.2616, -11.1468, 2.5785

Square

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



17.2616, 11.5835, 4.5407



17.2616, -5.0035, 8.4951



17.2616, -10.6449, -3.6566



17.2616, 3.5780, -13.2332

Rectangle

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



17.2612, 11.5846, 4.5404



17.2616, 3.0690, 8.5702



17.2616, -10.6449, -3.6566



17.2616, -4.5804, -13.5125

Sweetspot

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



17.2616, 11.5835, 4.5407



30.9714, 3.0999, 2.9586



18.1427, 16.1474, -11.4829



15.7379, 1.7548, 1.5528



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.



17.2616, 11.5835, 4.5407



20.1834, 19.3732, 7.1621



20.9421, 3.5764, 8.2411



13.0552, 0.2665, 0.9644



16.8395, 28.9028, 10.3798



40.9451, 70.1797, 25.9922

Inverse Universe

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



17.2616, 11.5835, 4.5407



20.1834, 19.3732, 7.1621



19.9823, -2.7374, -8.5676



13.0552, 0.2665, 0.9644



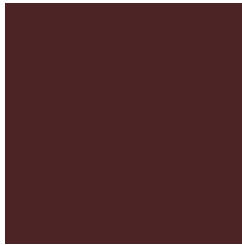
16.8395, 28.9028, 10.3798



40.9451, 70.1797, 25.9922

Previews

White Background



This preview shows how the HunterLab color 17.2612, 11.5846, 4.5404 looks on a white background.

Color Contrast Check

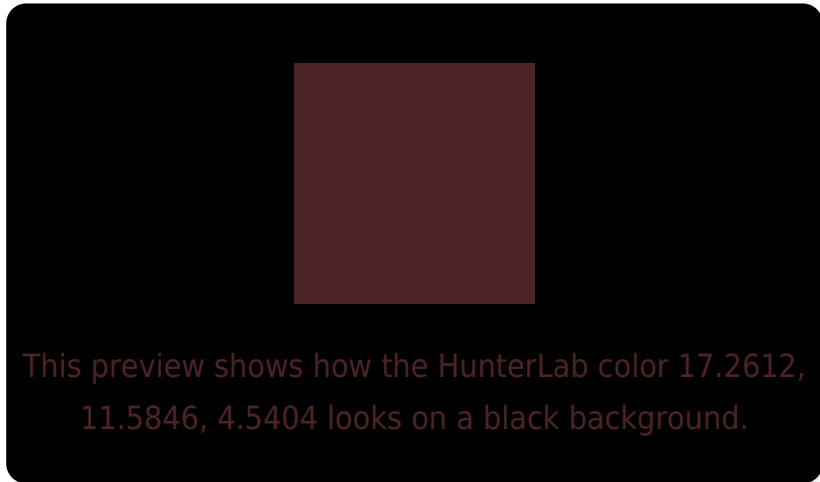
Large Text (above 18pt) WCAG AA ✓ Pass

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

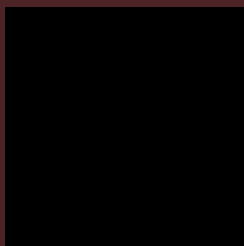
Any Text WCAG AA × Fail

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 17.2612, 11.5846, 4.5404 Background



This preview shows how black text looks on a background with the HunterLab color 17.2612, 11.5846, 4.5404.



This preview shows how white text looks on a background with the HunterLab color 17.2612, 11.5846,

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

17.2612, 11.5846, 4.5404

Protanopia

17.5564, -1.0540, 2.7525

Deuteranopia

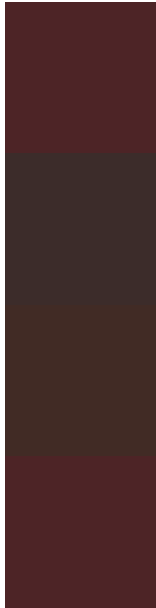
17.4927, 0.8156, 5.1360



Tritanopia

17.2612, 11.5846, 4.5404

Trichromacy



Original Color

17.2612, 11.5846, 4.5404

Protanomaly

17.1149, 3.2365, 3.0144

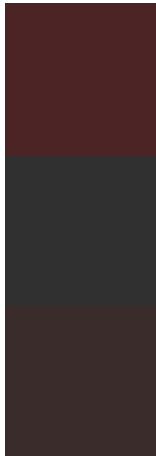
Deuteranomaly

17.2776, 4.6612, 4.7217

Tritanomaly

17.2612, 11.5846, 4.5404

Monochromacy



Original Color

17.2612, 11.5846, 4.5404

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0676, 3.1693, 2.2947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2612, 11.5846, 4.5404 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(77, 36, 38)` looks like.

```
.text, #text, p{  
    color:rgb(77, 36, 38)  
}
```

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(77, 36, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 36, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2612, 11.5846, 4.5404 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(77, 36, 38) }
```


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

```
.border{ border-color:rgb(77, 36, 38) }
```

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

Here you see how a box with a 4 pixel rgb(77, 36, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 36, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 36, 38);  
box-shadow:4px 4px 4px 4px rgb(77, 36, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2612, 11.5846, 4.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 36, 38) }
```

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

```
.background{ background-color: rgb(77, 36,  
38) }
```

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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