

Converting Colors

HunterLab(29.1542, 15.3624,
3.3485)

Have a look what the booklet for
HunterLab(29.1542, 15.3624,
3.3485) contains.

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Color

**HunterLab(29.1216, 15.3246,
3.1527)**

Conversions

Conversions Part 1

Format	Color
Hex	75444F
RGB	117, 68, 79
RGB Percent	46%, 27%, 31%
CMY	0.5412, 0.7333, 0.6902
CMYK	0.00, 0.42, 0.32, 0.54
HSL	347°, 26%, 36%
HSV	347°, 42%, 46%
XYZ	10.8145, 8.4807, 8.4641
YIQ	83.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

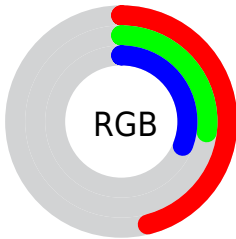
Format	Color
R_{YB}	117, 68, 79
Decimal	7685199
CIE Lab	34.97, 22.61, 2.51
CIE LCh	35, 22.748, 6.346
Yxy	8.4811, 0.3896, 0.3055
Android (android.graphics.Color)	4285875279 (0xFF75444F)
YUV	83.9050, -2.4182, 29.0243
Hunter-Lab	29.1216, 15.3246, 3.1527

Details

The HunterLab color **29.1216, 15.3246, 3.1527** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.7200, -15.4495, 2.7077**, and the grayscale version is **29.7430, -1.5870, 1.6160**.

A 20% lighter version of the original color is **47.8947, 17.0057, 4.5292**, and **13.8832, 13.3056, 1.9969** is the 20% darker color. If you saturate the color by 10%, you get **26.6102, 19.6278, 3.8574**, and if you desaturate by 10%, it is **31.9088, 10.9957, 2.6694**.

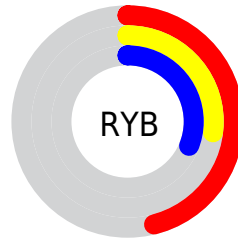
Distribution



Red (46%)

Green (27%)

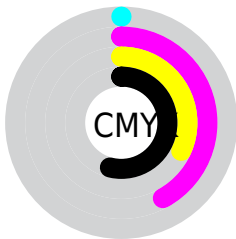
Blue (31%)



Red (46%)

Yellow (27%)

Blue (31%)

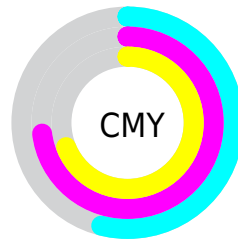


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1216, 15.3246, 3.1527 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 29.1216, 15.3246, 3.1527 by changing the saturation by 10% instead.

■ 29.1216, 15.3246,
3.1527

■ 29.1216, 15.3246,
3.1527

■ 133.9620, 19.1709,
9.9482

■ 20.9864, 14.3815,
2.5383

■ 47.8501, 16.8083,
4.4701

■ 13.7920, 13.2819,
1.9503

■ 58.3125, 17.3853,
5.1718

■ 7.4142, 13.4230,
1.8093

■ 69.4428, 17.8688,
5.9016

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.2029, 18.2687,
6.6589

0.0000, NaN, NaN

■ 93.5609, 18.5929,
7.4429

0.0000, NaN, NaN

106.4890, 18.8478,

0.0000, NaN, NaN

119.9631, 19.0389,
9.0882

■ 29.1216, 15.3246,
3.1527

■ 29.1216, 15.3246,
3.1527

■ 26.6102, 19.6278,
3.8574

■ 31.9088, 10.9957,
2.6694

■ 24.4211, 23.7613,
4.7961

■ 34.9272, 6.7283,
2.3802

■ 22.6058, 27.4959,
5.9584

■ 38.1422, 2.5590,
2.2575

■ 21.2085, 30.5423,
7.2931

■ 41.5250, -1.5004,
2.2746

■ 20.2524, 32.6247,
8.7014

■ 45.0526, -5.4527,
2.4089

■ 19.6410, 34.0214,
9.7019

■ 48.7063, -9.3074,
2.6411

■ 52.4713, -13.0766,
2.9558

■ 56.3354, -16.7728,
3.3401

■ 60.2885, -20.4078,
3.7840

Harmonies

Analogous

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



29.1223, 13.8795, -4.9025



29.1216, 15.3246, 3.1527



29.1223, 11.8671, 8.9788

Triad

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



29.1223, 15.3232, 3.1533



29.1223, -10.1052, 11.0638



29.1223, -7.4614, -15.2110

Complementary

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



29.1216, 15.3246, 3.1527



38.7200, -15.4495, 2.7077

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.



29.1223, -12.9158, -8.4637



29.1216, 15.3246, 3.1527



29.1223, -14.3234, 6.8559

Square

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



29.1223, 15.3232, 3.1533



29.1223, -3.2326, 12.6832



29.1223, -15.2941, -0.0752



29.1223, 0.1605, -16.9801

Rectangle

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



29.1216, 15.3246, 3.1527



29.1223, 7.4480, 11.3081



29.1223, -15.2941, -0.0752



29.1223, -9.5827, -13.3757

Sweetspot

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



29.1223, 15.3232, 3.1533



50.3986, 4.2289, 3.0324



29.0805, 17.6771, -16.0840



23.7878, 2.5076, 1.4636



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.1223, 15.3232, 3.1533



35.7947, 25.9319, 5.0981



31.7718, 8.0378, 9.5118



19.2694, 0.6877, 1.1088



20.6111, 35.6917, 10.2594



45.3783, 78.3429, 24.4301

Inverse Universe

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



29.1223, 15.3232, 3.1533



35.7947, 25.9319, 5.0981



35.2148, -8.2063, -6.7800



19.2694, 0.6877, 1.1088



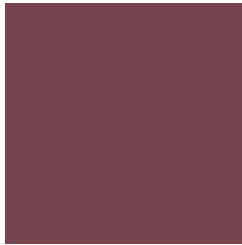
20.6111, 35.6917, 10.2594



45.3783, 78.3429, 24.4301

Previews

White Background



This preview shows how the HunterLab color 29.1216, 15.3246, 3.1527 looks on a white background.

Color Contrast Check

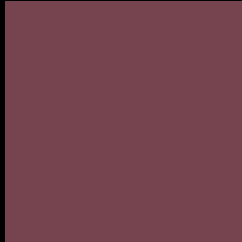
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1216, 15.3246, 3.1527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

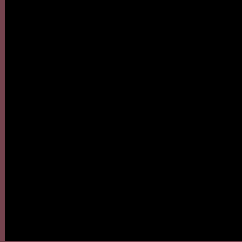
Any Text WCAG AA × Fail

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 29.1216, 15.3246, 3.1527 Background



This preview shows how black text looks on a background with the HunterLab color 29.1216, 15.3246, 3.1527.



This preview shows how white text looks on a background with the HunterLab color 29.1216, 15.3246,

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

29.1216, 15.3246, 3.1527

Protanopia

29.2604, -0.5427, -0.2501

Deuteranopia

29.3263, 1.7697, 3.9067



Tritanopia

29.2106, 14.2688, 5.0994

Trichromacy



Original Color

29.1216, 15.3246, 3.1527

Protanomaly

28.9495, 4.6677, 0.7423

Deuteranomaly

29.2296, 6.4908, 3.5045

Tritanomaly

29.2574, 14.4999, 4.4260

Monochromacy



Original Color

29.1216, 15.3246, 3.1527

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2314, 4.2380, 1.8953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1216, 15.3246, 3.1527 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(117, 68, 79)` looks like.

```
.text, #text, p{  
    color:rgb(117, 68, 79)  
}
```

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(117, 68, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 68, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1216, 15.3246, 3.1527 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(117, 68, 79) }
```


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

```
.border{ border-color:rgb(117, 68, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 68, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 68, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 68, 79);  
box-shadow:4px 4px 4px 4px rgb(117, 68,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1216, 15.3246, 3.1527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 68, 79) }
```

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

```
.background{ background-color: rgb(117, 68,  
79) }
```

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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