

Converting Colors

HunterLab(29.4472, 12.4003,
4.7582)

Have a look what the booklet for
HunterLab(29.4472, 12.4003,
4.7582) contains.

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Color

**HunterLab(29.3355, 12.5360,
4.4766)**

Conversions

Conversions Part 1

Format	Color
Hex	72474C
RGB	114, 71, 76
RGB Percent	45%, 28%, 30%
CMY	0.5529, 0.7216, 0.7020
CMYK	0.00, 0.38, 0.33, 0.55
HSL	353°, 23%, 36%
HSV	353°, 38%, 45%
XYZ	10.4972, 8.6057, 7.9453
YIQ	84.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

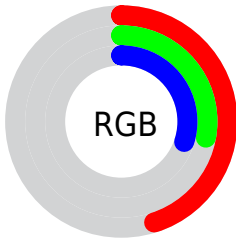
Format	Color
R_{YB}	114, 71, 76
Decimal	7489356
CIE _{Lab}	35.21, 19.14, 4.72
CIE _{LCh}	35, 19.715, 13.866
Yxy	8.6061, 0.3881, 0.3182
Android (android.graphics.Color)	4285679436 (0xFF72474C)
YUV	84.4270, -4.1545, 25.9355
Hunter-Lab	29.3355, 12.5360, 4.4766

Details

The HunterLab color **29.3355, 12.5360, 4.4766** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.0507, -13.2200, 0.6702**, and the grayscale version is **29.9399, -1.5975, 1.6267**.

A 20% lighter version of the original color is **48.0927, 13.6545, 5.9542**, and **13.9035, 10.9038, 2.9308** is the 20% darker color. If you saturate the color by 10%, you get **26.7585, 16.6501, 5.3850**, and if you desaturate by 10%, it is **32.1654, 8.4727, 3.7105**.

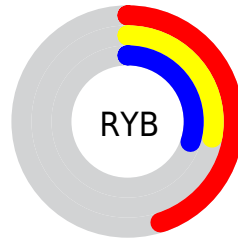
Distribution



Red (45%)

Green (28%)

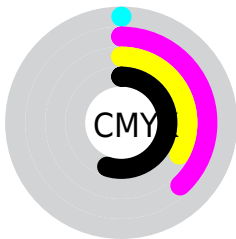
Blue (30%)



Red (45%)

Yellow (28%)

Blue (30%)

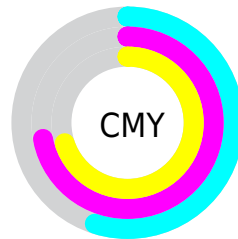


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (55%)



Cyan (55%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3355, 12.5360, 4.4766 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 29.3355, 12.5360, 4.4766 by changing the saturation by 10% instead.

■ 29.3355, 12.5360,
4.4766

■ 29.3355, 12.5360,
4.4766

■ 134.3175, 15.0070,
12.2620

■ 21.1782, 11.7791,
3.7026

■ 48.1024, 13.6691,
6.0670

■ 13.9589, 10.8678,
2.9309

■ 58.5820, 14.0820,
6.8893

■ 7.5980, 10.8601,
2.9912

■ 69.7284, 14.4083,
7.7319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5038, 14.6572,
8.5955

0.0000, NaN, NaN

■ 93.8763, 14.8361,
9.4803

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8183, 14.9507,

10.3864

0.0000, NaN, NaN

120.3057, 15.0063,
11.3137

■ 29.3355, 12.5360,
4.4766

■ 29.3355, 12.5360,
4.4766

■ 26.7585, 16.6501,
5.3850

■ 32.1654, 8.4727,
3.7105

■ 24.4787, 20.7119,
6.4306

■ 35.2068, 4.5164,
3.0758

■ 22.5474, 24.5376,
7.5872

■ 38.4283, 0.6839,
2.5581

■ 21.0133, 27.8676,
8.7942

■ 41.8040, -3.0254,
2.1418

■ 19.9110, 30.4094,
9.9563

■ 45.3131, -6.6213,
1.8120

■ 19.1573, 32.2376,
10.9058

■ 48.9389, -10.1174,
1.5556

■ 18.9924, 32.6815,
11.0600

■ 52.6680, -13.5277,
1.3616

■ 56.4894, -16.8656,
1.2207

■ 60.3942, -20.1430,
1.1251

Harmonies

Analogous

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



29.3362, 12.3734, -2.1515



29.3355, 12.5360, 4.4766



29.3362, 8.6796, 9.0975

Triad

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



29.3362, 12.5346, 4.4771



29.3362, -10.2477, 9.3493



29.3362, -5.1813, -13.3893

Complementary

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



29.3355, 12.5360, 4.4766



38.0507, -13.2200, 0.6702

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.



29.3362, -10.5753, -8.6240



29.3355, 12.5360, 4.4766



29.3362, -13.3092, 4.9077

Square

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



29.3362, 12.5346, 4.4771



29.3362, -4.6947, 11.4358



29.3362, -13.4233, -1.6088



29.3362, 1.6978, -13.5813

Rectangle

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



29.3355, 12.5360, 4.4766



29.3362, 4.5410, 10.8551



29.3362, -13.4233, -1.6088



29.3362, -7.2126, -12.2269

Sweetspot

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



29.3362, 12.5346, 4.4771



49.3934, 2.6996, 3.6194



29.9533, 16.6820, -12.7624



23.5492, 1.5390, 1.7725



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.3362, 12.5346, 4.4771



35.9798, 21.2222, 6.9386



33.0570, 4.3799, 9.7534



18.4587, 0.5647, 1.2713



20.0346, 34.4672, 11.7265



44.6378, 76.6395, 27.3249

Inverse Universe

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



29.3362, 12.5346, 4.4771



35.9798, 21.2222, 6.9386



33.4665, -5.4494, -7.6771



18.4587, 0.5647, 1.2713



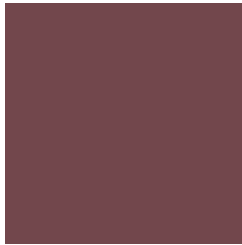
20.0346, 34.4672, 11.7265



44.6378, 76.6395, 27.3249

Previews

White Background



This preview shows how the HunterLab color 29.3355, 12.5360, 4.4766 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 29.3355, 12.5360, 4.4766 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 29.3355, 12.5360, 4.4766 Background



This preview shows how black text looks on a background with the HunterLab color 29.3355, 12.5360, 4.4766.



This preview shows how white text looks on a background with the HunterLab color 29.3355, 12.5360,

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

29.3355, 12.5360, 4.4766

Protanopia

29.5415, -1.1681, 2.1617

Deuteranopia

29.3452, 1.6923, 5.0225



Tritanopia

29.3355, 12.5360, 4.4766

Trichromacy



Original Color

29.3355, 12.5360, 4.4766

Protanomaly

29.4244, 3.5163, 2.9001

Deuteranomaly

29.2958, 5.3407, 4.6736

Tritanomaly

29.3355, 12.5360, 4.4766

Monochromacy



Original Color

29.3355, 12.5360, 4.4766

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3580, 3.3474, 2.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3355, 12.5360, 4.4766 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(114, 71, 76)` looks like.

```
.text, #text, p{  
    color:rgb(114, 71, 76)  
}
```

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(114, 71, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 71, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3355, 12.5360, 4.4766 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(114, 71, 76) }
```


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

```
.border{ border-color:rgb(114, 71, 76) }
```

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

Here you see how a box with a 4 pixel rgb(114, 71, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 71, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 71, 76);  
box-shadow:4px 4px 4px 4px rgb(114, 71,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3355, 12.5360, 4.4766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 71, 76) }
```

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

```
.background{ background-color: rgb(114, 71,  
76) }
```

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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