

Converting Colors

HunterLab(29.6278, 40.4749,
5.2822)

Have a look what the booklet for
HunterLab(29.6278, 40.4749,
5.2822) contains.

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Color

**HunterLab(29.6278, 40.4749,
5.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	9A264C
RGB	154, 38, 76
RGB Percent	60%, 15%, 30%
CMY	0.3961, 0.8509, 0.7020
CMYK	0.00, 0.75, 0.51, 0.40
HSL	340°, 60%, 38%
HSV	340°, 75%, 60%
XYZ	15.3241, 8.7781, 7.7241
YIQ	77.0160, 56.9380, 36.4100

Conversions

Conversions Part 2

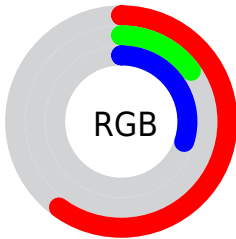
Format	Color
RYB	154, 38, 76
Decimal	10102348
CIELab	35.55, 49.92, 6.09
CIElCh	36, 50.288, 6.960
Yxy	8.7786, 0.4815, 0.2758
Android (android.graphics.Color)	4288292428 (0xFF9A264C)
YUV	77.0160, -0.5009, 67.5150
Hunter-Lab	29.6278, 40.4749, 5.2822

Details

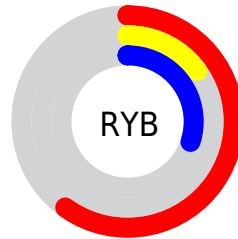
The HunterLab color **29.6278, 40.4749, 5.2822** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **49.7840, -31.5182, 10.4441**, and the grayscale version is **27.2367, -1.4533, 1.4798**.

A 20% lighter version of the original color is **48.4309, 44.4528, 6.8688**, and **16.2825, 28.5586, 5.2938** is the 20% darker color. If you saturate the color by 10%, you get **28.0295, 43.9126, 7.2536**, and if you desaturate by 10%, it is **31.8296, 35.7773, 3.6994**.

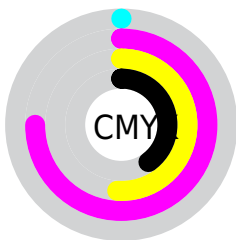
Distribution



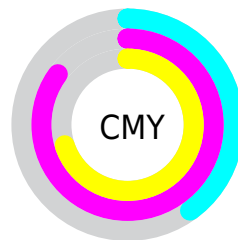
- Red (60%)
- Green (15%)
- Blue (30%)



- Red (60%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6278, 40.4749, 5.2822 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 29.6278, 40.4749, 5.2822 by changing the saturation by 10% instead.

■ 29.6278, 40.4749,
5.2822

■ 29.6278, 40.4749,
5.2822

■ 134.8026, 53.6499,
13.6945

■ 21.4407, 38.5311,
4.4069

■ 48.4471, 44.1288,
7.0463

■ 14.1874, 36.6609,
3.5179

■ 58.9501, 45.7943,
7.9450

■ 7.8416, 36.7048,
3.6479

■ 70.1184, 47.3489,
8.8591

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.9146, 48.7972,
9.7899

0.0000, NaN, NaN

■ 94.3068, 50.1454,
10.7384

0.0000, NaN, NaN

■ 107.2677, 51.3997,

0.0000, NaN, NaN

11.7052

0.0000, NaN, NaN

120.7734, 52.5660,
12.6905

■ 29.6278, 40.4749,
5.2822

■ 29.6278, 40.4749,
5.2822

■ 28.0295, 43.9126,
7.2536

■ 31.8296, 35.7773,
3.6994

■ 27.0279, 45.8290,
9.4482

■ 34.5838, 30.2514,
2.5720

■ 26.6536, 46.5234,
10.4141

■ 37.8232, 24.2801,
1.8977

■ 41.4773, 18.1419,
1.6314

■ 45.4819, 12.0070,
1.7129

■ 49.7825, 5.9652,
2.0821

■ 54.3345, 0.0542,
2.6865

■ 59.1020, -5.7176,
3.4828

■ 64.0561, -11.3571,
4.4365

Harmonies

Analogous

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



29.6286, 36.8159, -14.1139



29.6278, 40.4749, 5.2822



29.6286, 30.9151, 15.2450

Triad

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



29.6286, 40.4722, 5.2829



29.6286, -19.4361, 17.5935



29.6286, -13.7910, -46.5138

Complementary

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



29.6278, 40.4749, 5.2822



49.7840, -31.5182, 10.4441

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.



29.6286, -24.2180, -25.2987



29.6278, 40.4749, 5.2822



29.6286, -26.9010, 11.7128

Square

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



29.6286, 40.4722, 5.2829



29.6286, -5.6053, 19.1475



29.6286, -28.4181, -2.5967



29.6286, 2.6671, -52.0964

Rectangle

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



29.6278, 40.4749, 5.2822



29.6286, 19.4147, 17.9606



29.6286, -28.4181, -2.5967



29.6286, -17.9880, -40.5483

Sweetspot

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



29.6286, 40.4722, 5.2829



62.3497, 14.6584, 2.3741



27.1799, 42.0175, -49.2051



28.7563, 8.3013, 1.0774



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.6286, 40.4722, 5.2829



36.8207, 61.0829, 11.6835



31.5753, 30.4245, 16.5446



25.0088, 1.1157, 1.1548



24.0706, 42.0391, 9.2173



3.0468, 5.5181, -0.3596

Inverse Universe

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



29.6286, 40.4722, 5.2829



36.8207, 61.0829, 11.6835



44.6998, -17.3265, -13.3100



25.0088, 1.1157, 1.1548



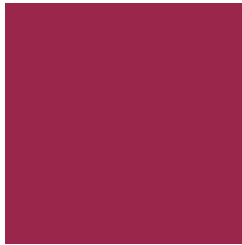
24.0706, 42.0391, 9.2173



3.0468, 5.5181, -0.3596

Previews

White Background



This preview shows how the HunterLab color 29.6278, 40.4749, 5.2822 looks on a white background.

Color Contrast Check

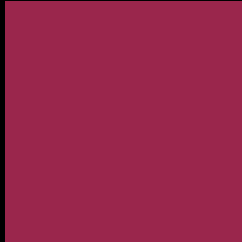
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6278, 40.4749, 5.2822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

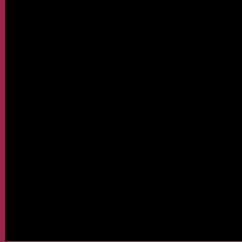
Any Text WCAG AA × Fail

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 29.6278, 40.4749, 5.2822 Background



This preview shows how black text looks on a background with the HunterLab color 29.6278, 40.4749, 5.2822.



This preview shows how white text looks on a background with the HunterLab color 29.6278, 40.4749,

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

29.6278, 40.4749, 5.2822

Protanopia

30.0492, 0.3571, -5.7701

Deuteranopia

30.1222, 1.5659, 7.1834



Tritanopia

29.5929, 35.0732, 13.4609

Trichromacy



Original Color

29.6278, 40.4749, 5.2822

Protanomaly

28.2403, 14.5660, -3.6011

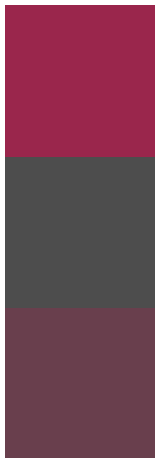
Deuteranomaly

28.6633, 15.7827, 5.2568

Tritanomaly

29.5529, 37.2433, 10.8314

Monochromacy



Original Color

29.6278, 40.4749, 5.2822

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6347, 13.3216, 1.0160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6278, 40.4749, 5.2822 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(154, 38, 76)` looks like.

```
.text, #text, p{  
    color:rgb(154, 38, 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(154, 38, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 38, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6278, 40.4749, 5.2822 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(154, 38, 76) }
```


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

```
.border{ border-color:rgb(154, 38, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 38, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 38, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 38, 76);  
box-shadow:4px 4px 4px 4px rgb(154, 38,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6278, 40.4749, 5.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 38, 76) }
```

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

```
.background{ background-color: rgb(154, 38,  
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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