

Converting Colors

HunterLab(29.8526, 18.7434,
-6.5285)

Have a look what the booklet for
HunterLab(29.8526, 18.7434,
-6.5285) contains.

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Color

**HunterLab(29.8252, 18.7351,
-6.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	754467
RGB	117, 68, 103
RGB Percent	46%, 27%, 40%
CMY	0.5412, 0.7333, 0.5961
CMYK	0.00, 0.42, 0.12, 0.54
HSL	317°, 26%, 36%
HSV	317°, 42%, 46%
XYZ	11.8514, 8.8954, 13.9243
YIQ	86.6410, 17.9690, 21.2730

Conversions

Conversions Part 2

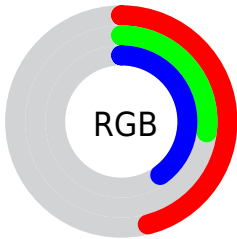
Format	Color
R_{YB}	117, 68, 103
Decimal	7685223
CIE _{Lab}	35.78, 26.59, -11.48
CIE _{LCh}	36, 28.966, 336.646
Yxy	8.8958, 0.3418, 0.2566
Android (android.graphics.Color)	4285875303 (0xFF754467)
YUV	86.6410, 8.0650, 26.6248
Hunter-Lab	29.8252, 18.7351, -6.8027

Details

The HunterLab color **29.8252, 18.7351, -6.8027** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.1589, -18.7436, 10.7810**, and the grayscale version is **30.7077, -1.6385, 1.6684**.

A 20% lighter version of the original color is **48.5816, 20.6956, -7.0125**, and **14.3270, 16.2349, -6.3706** is the 20% darker color. If you saturate the color by 10%, you get **27.4831, 23.6651, -8.4735**, and if you desaturate by 10%, it is **32.4402, 13.6750, -4.8641**.

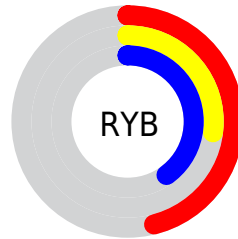
Distribution



Red (46%)

Green (27%)

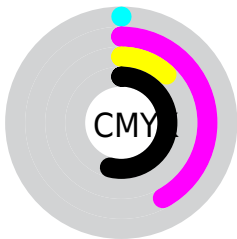
Blue (40%)



Red (46%)

Yellow (27%)

Blue (40%)

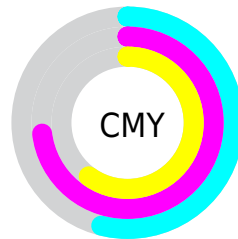


Cyan (0%)

Magenta (42%)

Yellow (12%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8252, 18.7351, -6.8027 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 29.8252, 18.7351, -6.8027 by changing the saturation by 10% instead.

■ 29.8252, 18.7351,
-6.8027

■ 29.8252, 18.7351,
-6.8027

■ 135.1292, 24.0315,
-5.5238

■ 21.6178, 17.6089,
-6.6167

■ 48.6794, 20.5773,
-6.9337

■ 14.3418, 16.3321,
-6.3443

■ 59.1980, 21.3256,
-6.8948

■ 8.0013, 15.6666,
-6.2930

■ 70.3811, 21.9749,
-6.7945

0.0000, INF, -NF

■ 82.1913, 22.5352,
-6.6379

0.0000, NaN, NaN

■ 94.5968, 23.0146,
-6.4291

0.0000, NaN, NaN

107.5704, 23.4201,

0.0000, NaN, NaN

-6.1719

0.0000, NaN, NaN

121.0882, 23.7574,
-5.8692

■ 29.8252, 18.7351,
-6.8027

■ 29.8252, 18.7351,
-6.8027

■ 27.4831, 23.6651,
-8.4735

■ 32.4402, 13.6750,
-4.8641

■ 25.4537, 28.2856,
-9.7746

■ 35.2877, 8.6055,
-2.7411

■ 23.7783, 32.3443,
-10.5870

■ 38.3352, 3.5912,
-0.4911

■ 22.4892, 35.5529,
-10.8030

■ 41.5551, -1.3360,
1.8454

■ 21.5980, 37.6645,
-10.3664

■ 44.9242, -6.1653,
4.2419

■ 21.0126, 38.9989,
-9.7873

■ 48.4240, -10.8977,
6.6805

■ 52.0390, -15.5404,
9.1499

■ 55.7566, -20.1032,
11.6429

■ 59.5663, -24.5967,
14.1548

Harmonies

Analogous

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



29.8259, 11.0999, -17.6665



29.8252, 18.7351, -6.8027



29.8259, 20.6059, 3.7120

Triad

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



29.8259, 18.7339, -6.8019



29.8259, -3.8389, 14.8839



29.8259, -15.8109, -11.8680

Complementary

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



29.8252, 18.7351, -6.8027



38.1589, -18.7436, 10.7810

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.



29.8259, -18.7472, -0.6278



29.8252, 18.7351, -6.8027



29.8259, -12.4643, 13.0854

Square

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



29.8259, 18.7339, -6.8019



29.8259, 6.6252, 14.2129



29.8259, -17.6103, 8.1380



29.8259, -9.0077, -21.2151

Rectangle

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



29.8252, 18.7351, -6.8027



29.8259, 18.1366, 8.8646



29.8259, -17.6103, 8.1380



29.8259, -17.2379, -8.0633

Sweetspot

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



29.8259, 18.7339, -6.8019



50.6893, 5.7773, -1.1045



26.8472, 11.1805, -20.4285



23.9464, 3.3489, -0.7935



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.



29.8259, 18.7339, -6.8019



36.9498, 31.2898, -11.2200



29.1128, 15.2768, 3.2895



19.3415, 1.0757, 0.0814



22.0498, 40.9134, -10.1886



48.5179, 89.7543, -20.3228

Inverse Universe

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



29.8259, 18.7339, -6.8019



36.9498, 31.2898, -11.2200



38.7303, -15.3898, 2.5612



19.3415, 1.0757, 0.0814



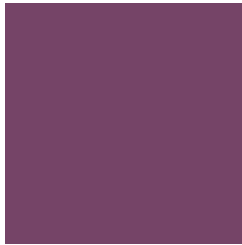
22.0498, 40.9134, -10.1886



48.5179, 89.7543, -20.3228

Previews

White Background



This preview shows how the HunterLab color 29.8252, 18.7351, -6.8027 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

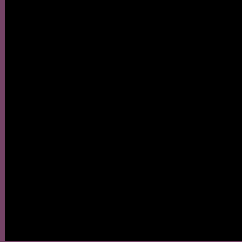
Any Text WCAG AA × Fail

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 29.8252, 18.7351, -6.8027 Background



This preview shows how black text looks on a background with the HunterLab color 29.8252, 18.7351, -6.8027.



This preview shows how white text looks on a background with the HunterLab color 29.8252, 18.7351, -6.8027.

-6.8027.

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

29.8252, 18.7351, -6.8027

Protanopia

30.1530, 1.6238, -12.6942

Deuteranopia

30.0631, 1.6573, -5.2241



Tritanopia

29.8204, 11.8456, 4.2519

Trichromacy



Original Color

29.8252, 18.7351, -6.8027

Protanomaly

29.6626, 7.3840, -11.0789

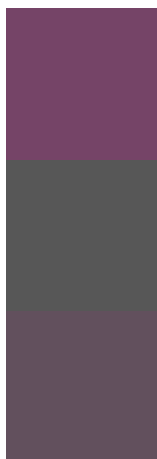
Deuteranomaly

29.8827, 7.4575, -5.8838

Tritanomaly

29.7312, 14.2750, 0.5888

Monochromacy



Original Color

29.8252, 18.7351, -6.8027

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2065, 5.5314, -1.6169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8252, 18.7351, -6.8027 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(117, 68, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 68, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8252, 18.7351, -6.8027 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, 103) }
```


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

```
.border{ border-color:rgb(117, 68, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 68, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 68, 103);  
box-shadow:4px 4px 4px 4px rgb(117, 68,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8252, 18.7351, -6.8027 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, 103) }
```

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

```
.background{ background-color: rgb(117, 68,  
103) }
```

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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