

Converting Colors

HunterLab(29.9557, 10.2003,
0.5338)

Have a look what the booklet for
HunterLab(29.9557, 10.2003,
0.5338) contains.

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Color

**HunterLab(29.8745, 10.2291,
0.2645)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4B58
RGB	108, 75, 88
RGB Percent	42%, 29%, 35%
CMY	0.5765, 0.7059, 0.6549
CMYK	0.00, 0.31, 0.19, 0.58
HSL	336°, 18%, 36%
HSV	336°, 31%, 42%
XYZ	10.4618, 8.9249, 10.4037
YIQ	86.3490, 15.4950, 11.0390

Conversions

Conversions Part 2

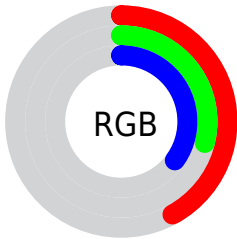
Format	Color
R_{YB}	108, 75, 88
Decimal	7097176
CIE Lab	35.84, 16.18, -2.05
CIE LCh	36, 16.306, 352.760
Yxy	8.9253, 0.3512, 0.2996
Android (android.graphics.Color)	4285287256 (0xFF6C4B58)
YUV	86.3490, 0.8139, 18.9879
Hunter-Lab	29.8745, 10.2291, 0.2645




Details

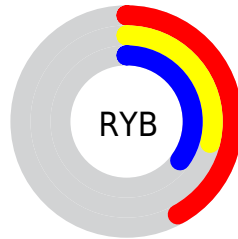
The HunterLab color $[29.8745, 10.2291, 0.2645]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[36.1212, -12.1638, 4.2730]$, and the grayscale version is $[30.6270, -1.6342, 1.6640]$.




A 20% lighter version of the original color is $[48.7071, 11.1175, 0.9387]$, and $[14.3653, 9.2030, -0.4200]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.3474, 14.3557, 0.0310]$, and if you desaturate by 10%, it is $[32.6041, 6.1295, 0.7061]$.

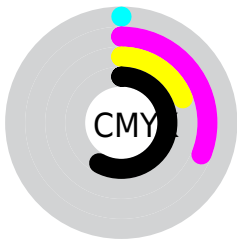
Distribution







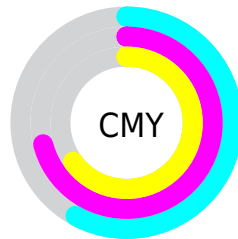
-  Red (42%)
-  Green (29%)
-  Blue (35%)






-  Red (42%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (19%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (71%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8745, 10.2291, 0.2645 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 29.8745, 10.2291, 0.2645 by changing the saturation by 10% instead.

■ 29.8745, 10.2291,
0.2645

■ 29.8745, 10.2291,
0.2645

■ 135.2107, 11.4721,
5.1409

■ 21.6621, 9.6456,
-0.0503

■ 48.7374, 11.0437,
1.0608

■ 14.3805, 8.9154,
-0.2993

■ 59.2600, 11.3094,
1.5298

■ 8.0407, 8.5888,
-0.6217

■ 70.4467, 11.4955,
2.0409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2604, 11.6102,
2.5912

0.0000, NaN, NaN

■ 94.6692, 11.6602,
3.1783

0.0000, NaN, NaN

107.6460, 11.6510,

0.0000, NaN, NaN

3.8000

0.0000, NaN, NaN

121.1669, 11.5870,
4.4548

■ 29.8745, 10.2291,
0.2645

■ 29.8745, 10.2291,
0.2645

■ 27.3474, 14.3557,
0.0310

■ 32.6041, 6.1295,
0.7061

■ 25.0559, 18.4364,
0.0493

■ 35.5045, 2.0985,
1.3149

■ 23.0412, 22.3385,
0.3667

■ 38.5522, -1.8503,
2.0594

■ 21.3457, 25.8650,
1.0203

■ 41.7276, -5.7154,
2.9143

■ 20.0076, 28.7646,
2.0201

■ 45.0148, -9.5022,
3.8601

■ 19.0501, 30.7878,
3.3285

■ 48.4007, -13.2194,
4.8812

■ 18.3282, 32.3209,
4.6082

■ 51.8749, -16.8764,
5.9658

■ 55.4286, -20.4824,
7.1045

■ 59.0545, -24.0461,
8.2900

Harmonies

Analogous

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



29.8752, 7.7611, -5.4926



29.8745, 10.2291, 0.2645



29.8752, 9.3403, 5.4283

Triad

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



29.8752, 10.2280, 0.2651



29.8752, -5.7683, 9.8140



29.8752, -8.0184, -8.0565

Complementary

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



29.8745, 10.2291, 0.2645



36.1212, -12.1638, 4.2730

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.



29.8752, -11.1546, -2.7523



29.8745, 10.2291, 0.2645



29.8752, -9.9261, 7.3346

Square

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



29.8752, 10.2280, 0.2651



29.8752, -0.1843, 10.3167



29.8752, -11.8256, 2.9261



29.8752, -2.9813, -10.8544

Rectangle

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



29.8745, 10.2291, 0.2645



29.8752, 6.9954, 7.9415



29.8752, -11.8256, 2.9261



29.8752, -9.3138, -6.4644

Sweetspot

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



29.8752, 10.2280, 0.2651



47.5615, 2.0893, 1.8619



29.2190, 9.4790, -10.6180



23.1765, 1.3249, 0.8645



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.8752, 10.2280, 0.2651



37.0611, 17.6281, 0.0909



30.3118, 7.0224, 5.7796



17.7051, 0.7189, 0.7014



20.0040, 35.2516, 5.2198



44.9766, 78.9189, 14.3719

Inverse Universe

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



29.8752, 10.2280, 0.2651



37.0611, 17.6281, 0.0909



35.5259, -8.7611, -1.9402



17.7051, 0.7189, 0.7014



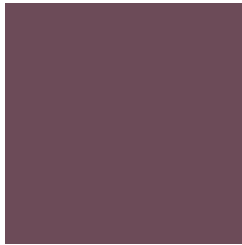
20.0040, 35.2516, 5.2198



44.9766, 78.9189, 14.3719

Previews

White Background



This preview shows how the HunterLab color 29.8745, 10.2291, 0.2645 looks on a white background.

Color Contrast Check

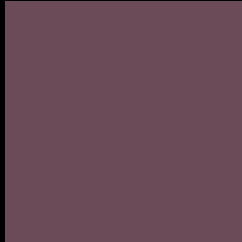
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8745, 10.2291, 0.2645 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 29.8745, 10.2291, 0.2645 Background



This preview shows how black text looks on a background with the HunterLab color 29.8745, 10.2291, 0.2645.



This preview shows how white text looks on a background with the HunterLab color 29.8745, 10.2291,

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

29.8745, 10.2291, 0.2645

Protanopia

29.9499, -0.4809, -2.0544

Deuteranopia

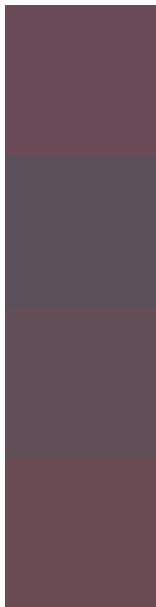
29.9967, 1.9616, 0.6960



Tritanopia

29.8394, 8.6234, 2.6766

Trichromacy



Original Color

29.8745, 10.2291, 0.2645

Protanomaly

29.8588, 3.0112, -1.2017

Deuteranomaly

29.7939, 5.0960, 0.5045

Tritanomaly

29.8911, 8.8888, 1.9375

Monochromacy



Original Color

29.8745, 10.2291, 0.2645

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1702, 2.5427, 0.9155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8745, 10.2291, 0.2645 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(108, 75, 88)` looks like.

```
.text, #text, p{  
    color:rgb(108, 75, 88)  
}
```

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(108, 75, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 75, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8745, 10.2291, 0.2645 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(108, 75, 88) }
```


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

```
.border{ border-color:rgb(108, 75, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 75, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 75, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 75, 88);  
box-shadow:4px 4px 4px 4px rgb(108, 75,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8745, 10.2291, 0.2645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 75, 88) }
```

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

```
.background{ background-color: rgb(108, 75,  
88) }
```

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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