

Converting Colors

HunterLab(29.2492, 16.6091,
1.5384)

Have a look what the booklet for
HunterLab(29.2492, 16.6091,
1.5384) contains.

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Color

**HunterLab(29.1383, 16.6368,
1.5943)**

Conversions

Conversions Part 1

Format	Color
Hex	764353
RGB	118, 67, 83
RGB Percent	46%, 26%, 33%
CMY	0.5373, 0.7372, 0.6745
CMYK	0.00, 0.43, 0.30, 0.54
HSL	341°, 28%, 36%
HSV	341°, 43%, 46%
XYZ	11.0397, 8.4904, 9.2406
YIQ	84.0730, 25.2600, 15.7880

Conversions

Conversions Part 2

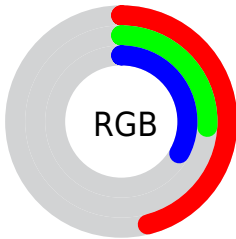
Format	Color
R_{YB}	118, 67, 83
Decimal	7750483
CIE Lab	34.98, 24.19, 0.01
CIE LCh	35, 24.195, 0.032
Yxy	8.4908, 0.3837, 0.2951
Android (android.graphics.Color)	4285940563 (0xFF764353)
YUV	84.0730, -0.5290, 29.7540
Hunter-Lab	29.1383, 16.6368, 1.5943

Details

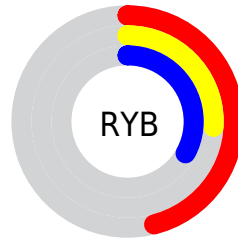
The HunterLab color **29.1383, 16.6368, 1.5943** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.8712, -16.6306, 4.4864**, and the grayscale version is **29.7977, -1.5899, 1.6190**.

A 20% lighter version of the original color is **47.8825, 18.4369, 2.7973**, and **13.8030, 14.6656, 0.8854** is the 20% darker color. If you saturate the color by 10%, you get **26.6645, 21.0416, 2.0367**, and if you desaturate by 10%, it is **31.8940, 12.1609, 1.4249**.

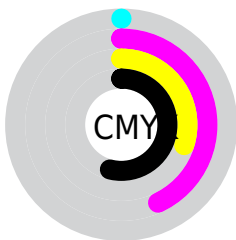
Distribution



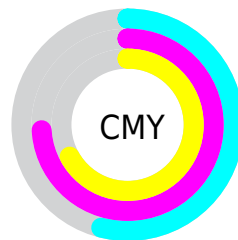
- Red (46%)
- Green (26%)
- Blue (33%)



- Red (46%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1383, 16.6368, 1.5943 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 29.1383, 16.6368, 1.5943 by changing the saturation by 10% instead.

29.1383, 16.6368,
1.5943

29.1383, 16.6368,
1.5943

133.9898, 21.0908,
7.3081

21.0014, 15.6143,
1.1511

47.8698, 18.2732,
2.6161

13.8050, 14.4367,
0.7583

58.3336, 18.9223,
3.1863

7.4287, 14.5317,
0.4120

69.4651, 19.4754,
3.7929

0.0000, INF, NaN

0.0000, NaN, NaN

81.2264, 19.9422,
4.4338

0.0000, NaN, NaN

93.5855, 20.3310,
5.1071

0.0000, NaN, NaN

106.5147, 20.6484,

0.0000, NaN, NaN

5.8114

0.0000, NaN, NaN

119.9899, 20.9001,
6.5455

■ 29.1383, 16.6368,
1.5943

■ 29.1383, 16.6368,
1.5943

■ 26.6645, 21.0416,
2.0367

■ 31.8940, 12.1609,
1.4249

■ 24.5187, 25.2132,
2.7835

■ 34.8866, 7.7158,
1.4862

■ 22.7510, 28.9067,
3.8464

■ 38.0809, 3.3495,
1.7396

■ 21.4022, 31.8276,
5.1942

■ 41.4476, -0.9191,
2.1512

■ 20.4845, 33.7344,
6.7340

■ 44.9629, -5.0877,
2.6930

■ 19.9631, 34.8569,
7.7094

■ 48.6076, -9.1630,
3.3425

■ 52.3663, -13.1553,
4.0817

■ 56.2263, -17.0759,
4.8964

■ 60.1775, -20.9362,
5.7754

Harmonies

Analogous

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



29.1390, 13.9808, -7.2881



29.1383, 16.6368, 1.5943



29.1390, 13.9697, 8.3383

Triad

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



29.1390, 16.6354, 1.5949



29.1390, -9.2864, 12.0835



29.1390, -9.2721, -15.3332

Complementary

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



29.1383, 16.6368, 1.5943



38.8712, -16.6306, 4.4864

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.



29.1390, -14.3878, -7.3078



29.1383, 16.6368, 1.5943



29.1390, -14.3953, 8.3269

Square

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



29.1390, 16.6354, 1.5949



29.1390, -1.5656, 13.2357



29.1390, -16.1528, 1.5773



29.1390, -1.5471, -18.6137

Rectangle

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



29.1383, 16.6368, 1.5943



29.1390, 9.6913, 11.1558



29.1390, -16.1528, 1.5773



29.1390, -11.3205, -13.0058

Sweetspot

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



29.1390, 16.6354, 1.5949



50.4498, 4.5023, 2.3020



28.5286, 17.2739, -17.7390



23.8156, 2.6554, 1.0669



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.



29.1390, 16.6354, 1.5949



35.3338, 27.9459, 2.7067



30.7807, 10.4649, 8.9205



19.2822, 0.7569, 0.9255



20.7590, 36.2368, 8.0926



45.6741, 79.4348, 20.0827

Inverse Universe

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



29.1390, 16.6354, 1.5949



35.3338, 27.9459, 2.7067



36.5573, -10.1846, -5.4496



19.2822, 0.7569, 0.9255



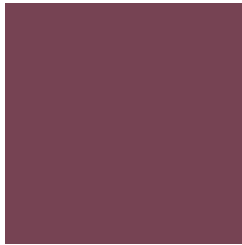
20.7590, 36.2368, 8.0926



45.6741, 79.4348, 20.0827

Previews

White Background



This preview shows how the HunterLab color 29.1383, 16.6368, 1.5943 looks on a white background.

Color Contrast Check

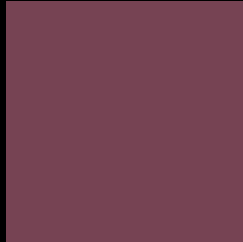
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1383, 16.6368, 1.5943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

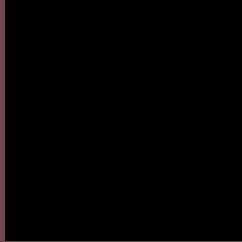
Any Text WCAG AA × Fail

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 29.1383, 16.6368, 1.5943 Background



This preview shows how black text looks on a background with the HunterLab color 29.1383, 16.6368, 1.5943.



This preview shows how white text looks on a background with the HunterLab color 29.1383, 16.6368,

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

29.1383, 16.6368, 1.5943

Protanopia

29.2517, -0.2834, -2.5029

Deuteranopia

29.2499, 1.7115, 2.2741



Tritanopia

29.2106, 14.2688, 5.0994

Trichromacy



Original Color

29.1383, 16.6368, 1.5943

Protanomaly

28.9978, 5.1050, -1.3666

Deuteranomaly

28.9966, 7.1575, 1.6706

Tritanomaly

29.0723, 15.0829, 3.8593

Monochromacy



Original Color

29.1383, 16.6368, 1.5943

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2842, 4.5166, 1.1422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1383, 16.6368, 1.5943 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(118, 67, 83)` looks like.

```
.text, #text, p{  
    color:rgb(118, 67, 83)  
}
```

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(118, 67, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 67, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1383, 16.6368, 1.5943 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(118, 67, 83) }
```


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

```
.border{ border-color:rgb(118, 67, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 67, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 67, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 67, 83);  
box-shadow:4px 4px 4px 4px rgb(118, 67,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1383, 16.6368, 1.5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 67, 83) }
```

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

```
.background{ background-color: rgb(118, 67,  
83) }
```

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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