

Converting Colors

HunterLab(29.8237, 26.8411,
4.5181)

Have a look what the booklet for
HunterLab(29.8237, 26.8411,
4.5181) contains.

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Color

**HunterLab(29.8237, 26.8411,
4.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	893A4E
RGB	137, 58, 78
RGB Percent	54%, 23%, 31%
CMY	0.4627, 0.7725, 0.6941
CMYK	0.00, 0.58, 0.43, 0.46
HSL	345°, 41%, 38%
HSV	345°, 58%, 54%
XYZ	13.2047, 8.8945, 8.2285
YIQ	83.9010, 40.6640, 22.9680

Conversions

Conversions Part 2

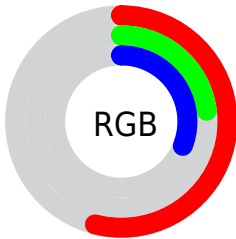
Format	Color
R_{YB}	137, 58, 78
Decimal	8993358
CIE Lab	35.78, 35.77, 4.72
CIE LCh	36, 36.077, 7.518
Yxy	8.8950, 0.4354, 0.2933
Android (android.graphics.Color)	4287183438 (0xFF893A4E)
YUV	83.9010, -2.9092, 46.5678
Hunter-Lab	29.8237, 26.8411, 4.5181

Details

The HunterLab color **29.8237, 26.8411, 4.5181** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44.8056, -23.0261, 4.9340**, and the grayscale version is **29.7396, -1.5868, 1.6158**.

A 20% lighter version of the original color is **48.5746, 29.5943, 5.9415**, and **14.2875, 23.7142, 2.9389** is the 20% darker color. If you saturate the color by 10%, you get **27.4901, 31.5316, 5.7760**, and if you desaturate by 10%, it is **32.5936, 21.7463, 3.5781**.

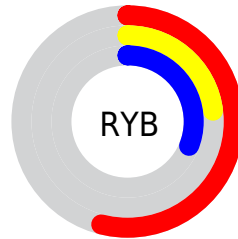
Distribution



Red (54%)

Green (23%)

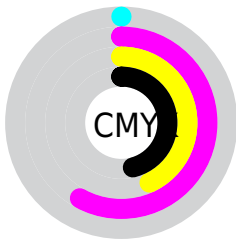
Blue (31%)



Red (54%)

Yellow (23%)

Blue (31%)

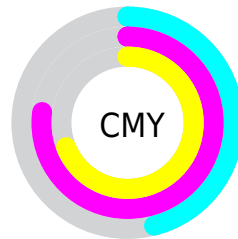


Cyan (0%)

Magenta (58%)

Yellow (43%)

Black (46%)



Cyan (46%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8237, 26.8411, 4.5181 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 29.8237, 26.8411, 4.5181 by changing the saturation by 10% instead.

■ 29.8237, 26.8411,
4.5181

■ 29.8237, 26.8411,
4.5181

■ 135.1268, 35.4365,
12.3118

■ 21.6166, 25.3233,
3.7441

■ 48.6777, 29.4792,
6.1099

■ 14.3407, 23.7003,
2.9730

■ 59.1963, 30.6157,
6.9331

■ 8.0002, 22.9742,
2.8812

■ 70.3792, 31.6430,
7.7767

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.1893, 32.5707,
8.6413

0.0000, NaN, NaN

■ 94.5947, 33.4071,
9.5271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5683, 34.1594,

10.4342

0.0000, NaN, NaN

121.0860, 34.8340,
11.3625

■ 29.8237, 26.8411,
4.5181

■ 29.8237, 26.8411,
4.5181

■ 27.4901, 31.5316,
5.7760

■ 32.5936, 21.7463,
3.5781

■ 25.6488, 35.4832,
7.3149

■ 35.7350, 16.5042,
2.9452

■ 24.3393, 38.3331,
9.0392

■ 39.1912, 11.2680,
2.5881

■ 23.4988, 40.0519,
10.7501

■ 42.9130, 6.1196,
2.4675

■ 23.3191, 40.4469,
11.0977

■ 46.8601, 1.0936,
2.5451

■ 51.0000, -3.8025,
2.7873

■ 55.3064, -8.5753,
3.1662

■ 59.7586, -13.2376,
3.6590

■ 64.3396, -17.8043,
4.2474

Harmonies

Analogous

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



29.8245, 24.6336, -8.7521



29.8237, 26.8411, 4.5181



29.8245, 20.4702, 12.6271

Triad

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



29.8245, 26.8391, 4.5188



29.8245, -15.1133, 14.8368



29.8245, -10.4075, -28.9987

Complementary

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



29.8237, 26.8411, 4.5181



44.8056, -23.0261, 4.9340

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.



29.8245, -18.6660, -16.3768



29.8237, 26.8411, 4.5181



29.8245, -21.0472, 9.2407

Square

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



29.8245, 26.8391, 4.5188



29.8245, -4.7359, 16.7312



29.8245, -22.2287, -1.5948



29.8245, 1.6858, -32.0254

Rectangle

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



29.8237, 26.8411, 4.5181



29.8245, 12.7609, 15.3639



29.8245, -22.2287, -1.5948



29.8245, -13.6592, -25.5405

Sweetspot

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



29.8245, 26.8391, 4.5188



57.5738, 7.9948, 3.3015



29.2254, 29.6141, -29.4864



26.8597, 4.3284, 1.5664



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.8245, 26.8391, 4.5188



36.0121, 43.8327, 8.2844



32.9442, 16.5508, 13.3845



22.5123, 0.8944, 1.2275



22.5101, 39.0512, 10.6544



1.8905, 3.3872, 0.0616

Inverse Universe

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



29.8245, 26.8391, 4.5188



36.0121, 43.8327, 8.2844



39.7452, -12.0408, -11.0252



22.5123, 0.8944, 1.2275



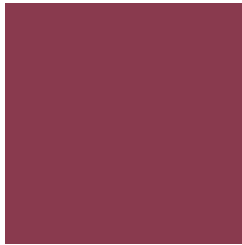
22.5101, 39.0512, 10.6544



1.8905, 3.3872, 0.0616

Previews

White Background



This preview shows how the HunterLab color 29.8237, 26.8411, 4.5181 looks on a white background.

Color Contrast Check

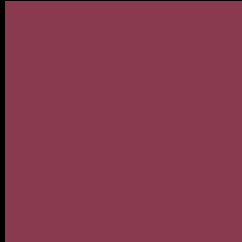
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8237, 26.8411, 4.5181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

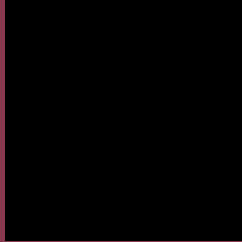
Any Text WCAG AA × Fail

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 29.8237, 26.8411, 4.5181 Background



This preview shows how black text looks on a background with the HunterLab color 29.8237, 26.8411, 4.5181.



This preview shows how white text looks on a background with the HunterLab color 29.8237, 26.8411,

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

29.8237, 26.8411, 4.5181

Protanopia

30.0263, -0.2184, -1.9506

Deuteranopia

30.1171, 1.7221, 5.8341



Tritanopia

29.9222, 23.8523, 8.9461

Trichromacy



Original Color

29.8237, 26.8411, 4.5181

Protanomaly

29.3603, 8.6317, -0.4012

Deuteranomaly

29.5260, 10.8078, 5.0161

Tritanomaly

29.8465, 24.7669, 7.3144

Monochromacy



Original Color

29.8237, 26.8411, 4.5181

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1975, 7.7937, 1.9178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8237, 26.8411, 4.5181 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(137, 58, 78)` looks like.

```
.text, #text, p{  
    color:rgb(137, 58, 78)  
}
```

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(137, 58, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 58, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8237, 26.8411, 4.5181 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(137, 58, 78) }
```


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

```
.border{ border-color:rgb(137, 58, 78) }
```

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

Here you see how a box with a 4 pixel rgb(137, 58, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 58, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 58, 78);  
box-shadow:4px 4px 4px 4px rgb(137, 58,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8237, 26.8411, 4.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 58, 78) }
```

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

```
.background{ background-color: rgb(137, 58,  
78) }
```

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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