

Converting Colors

HunterLab(29.5701, 26.2578,
16.4716)

Have a look what the booklet for
HunterLab(29.5701, 26.2578,
16.4716) contains.

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Color

**HunterLab(29.5835, 26.3751,
16.4892)**

Conversions

Conversions Part 1

Format	Color
Hex	8F381C
RGB	143, 56, 28
RGB Percent	56%, 22%, 11%
CMY	0.4392, 0.7804, 0.8902
CMYK	0.00, 0.61, 0.80, 0.44
HSL	15°, 67%, 34%
HSV	15°, 80%, 56%
XYZ	12.9515, 8.7518, 2.1052
YIQ	78.8210, 60.8400, 9.7360

Conversions

Conversions Part 2

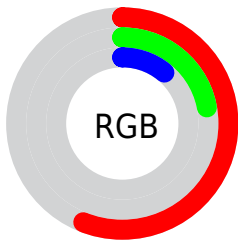
Format	Color
R_{YB}	143, 65, 28
Decimal	9386012
CIE Lab	35.50, 35.30, 35.12
CIE LCh	36, 49.793, 44.851
Yxy	8.7523, 0.5440, 0.3676
Android (android.graphics.Color)	4287576092 (0xFF8F381C)
YUV	78.8210, -25.0548, 56.2850
Hunter-Lab	29.5835, 26.3751, 16.4892

Details

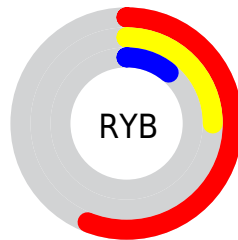
The HunterLab color **29.5835, 26.3751, 16.4892** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38.0662, -12.3760, -17.2357**, and the grayscale version is **27.9704, -1.4924, 1.5197**.

A 20% lighter version of the original color is **48.3312, 28.9780, 22.3412**, and **14.2192, 23.5660, 9.1744** is the 20% darker color. If you saturate the color by 10%, you get **27.8597, 30.3759, 16.8371**, and if you desaturate by 10%, it is **31.6263, 22.2458, 15.7178**.

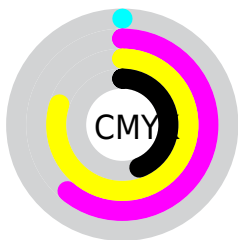
Distribution



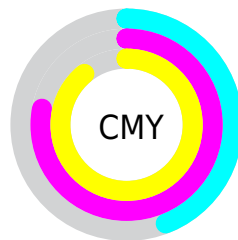
- Red (56%)
- Green (22%)
- Blue (11%)



- Red (56%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (61%)
- Yellow (80%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5835, 26.3751, 16.4892 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 29.5835, 26.3751, 16.4892 by changing the saturation by 10% instead.

■ 29.5835, 26.3751,
16.4892

■ 29.5835, 26.3751,
16.4892

■ 134.7291, 34.8330,
39.7453

■ 21.4009, 24.8710,
13.2658

■ 48.3949, 28.9819,
22.4497

■ 14.1528, 23.2602,
9.9069

■ 58.8943, 30.1027,
25.1801

■ 7.8052, 22.7962,
5.4637

■ 70.0593, 31.1144,
27.7919

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8524, 32.0266,
30.3093

0.0000, NaN, NaN

■ 94.2416, 32.8477,
32.7506


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 107.1997, 33.5850,


35.1301


0.0000, NaN, NaN


 120.7026, 34.2450,
37.4587


 29.5835, 26.3751,
16.4892


 29.5835, 26.3751,
16.4892


 27.8597, 30.3759,
16.8371


 31.6263, 22.2458,
15.7178

 26.5166, 33.8603,
16.9322

 33.9542, 18.1490,
14.5718

 36.5352, 14.1821,
13.1142

 39.3379, 10.4003,
11.4055

 42.3345, 6.8268,
9.4974

■ 45.5007, 3.4638,
7.4313

■ 48.8158, 0.3016,
5.2393

■ 52.2624, -2.6755,
2.9456

■ 55.8260, -5.4856,
0.5685

Harmonies

Analogous

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



29.5843, 38.6546, 8.7183



29.5835, 26.3751, 16.4892



29.5843, 7.7732, 18.8666

Triad

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



29.5843, 26.3726, 16.4896



29.5843, -27.6317, 8.8360



29.5843, 7.5837, -49.3175

Complementary

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



29.5835, 26.3751, 16.4892



38.0662, -12.3760, -17.2357

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.



29.5843, -9.8989, -49.2149



29.5835, 26.3751, 16.4892



29.5843, -27.6596, -7.8647

Square

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



29.5843, 26.3726, 16.4896



29.5843, -21.8305, 16.5326



29.5843, -21.9182, -31.1909



29.5843, 26.2062, -31.4209

Rectangle

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



29.5835, 26.3751, 16.4892



29.5843, -4.3826, 19.0840



29.5843, -21.9182, -31.1909



29.5843, 1.3307, -51.6206

Sweetspot

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



29.5843, 26.3726, 16.4896



59.1325, 6.4418, 11.0978



28.1691, 45.1529, -16.7363



27.6668, 3.7808, 5.7385



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.5843, 26.3726, 16.4896



35.6561, 44.9261, 22.4910



41.9350, 0.5431, 24.2963



23.7154, -0.0374, 2.3889



24.9924, 31.6651, 15.9545



2.9968, 1.6638, 1.8757

Inverse Universe

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



38.0662, -12.3760, -17.2357



47.9444, -14.4739, -28.2611



23.0735, 13.6484, -52.3185



24.2835, -2.4309, 0.2011



33.6200, -10.2094, -19.9830



3.7735, -1.6497, -1.1553

Previews

White Background



This preview shows how the HunterLab color 29.5835, 26.3751, 16.4892 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 29.5835, 26.3751, 16.4892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

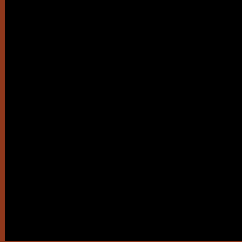
Any Text WCAG AA × Fail

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 29.5835, 26.3751, 16.4892 Background



This preview shows how black text looks on a background with the HunterLab color 29.5835, 26.3751, 16.4892.



This preview shows how white text looks on a background with the HunterLab color 29.5835, 26.3751,

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

29.5835, 26.3751, 16.4892

Protanopia

30.0068, -3.8338, 15.1250

Deuteranopia

29.7523, 1.5620, 17.0417



Tritanopia

29.5990, 29.5456, 11.2616

Trichromacy



Original Color

29.5835, 26.3751, 16.4892

Protanomaly

29.0725, 6.8705, 15.1003

Deuteranomaly

29.1381, 10.3642, 16.4868

Tritanomaly

29.6055, 28.4635, 13.5647

Monochromacy



Original Color

29.5835, 26.3751, 16.4892

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6722, 6.7149, 8.0096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5835, 26.3751, 16.4892 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(143, 56, 28)` looks like.

```
.text, #text, p{  
    color:rgb(143, 56, 28)  
}
```

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(143, 56, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 56, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5835, 26.3751, 16.4892 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(143, 56, 28) }
```


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

```
.border{ border-color:rgb(143, 56, 28) }
```

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

Here you see how a box with a 4 pixel rgb(143, 56, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 56, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 56, 28);  
box-shadow:4px 4px 4px 4px rgb(143, 56,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5835, 26.3751, 16.4892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 56, 28) }
```

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

```
.background{ background-color: rgb(143, 56,  
28) }
```

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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