

Converting Colors

HunterLab(29.3620, 24.4746,
17.8810)

Have a look what the booklet for
HunterLab(29.3620, 24.4746,
17.8810) contains.

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Color

**HunterLab(29.3481, 24.7166,
17.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	8D390B
RGB	141, 57, 11
RGB Percent	55%, 22%, 4%
CMY	0.4471, 0.7765, 0.9569
CMYK	0.00, 0.60, 0.92, 0.45
HSL	21°, 86%, 30%
HSV	21°, 92%, 55%
XYZ	12.5080, 8.6131, 1.3198
YIQ	76.8720, 64.8300, 3.5020

Conversions

Conversions Part 2

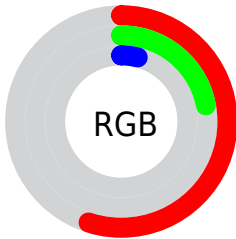
Format	Color
RYB	141, 82, 11
Decimal	9255179
CIELab	35.23, 33.51, 42.38
CIElCh	35, 54.028, 51.669
Yxy	8.6136, 0.5574, 0.3838
Android (android.graphics.Color)	4287445259 (0xFF8D390B)
YUV	76.8720, -32.4749, 56.2403
Hunter-Lab	29.3481, 24.7166, 17.8773

Details

The HunterLab color **29.3481, 24.7166, 17.8773** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.9026, -5.2636, -27.2655**, and the grayscale version is **27.2935, -1.4563, 1.4829**.

A 20% lighter version of the original color is **48.2169, 27.1791, 25.0989**, and **13.9554, 21.9002, 8.9827** is the 20% darker color. If you saturate the color by 10%, you get **28.1693, 27.5083, 17.8394**, and if you desaturate by 10%, it is **31.0535, 21.0485, 17.7366**.

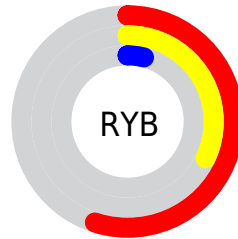
Distribution



Red (55%)

Green (22%)

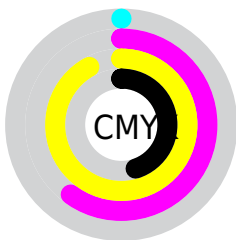
Blue (4%)



Red (55%)

Yellow (32%)

Blue (4%)

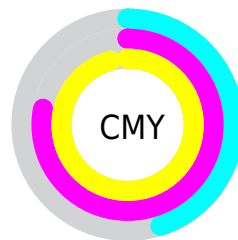


Cyan (0%)

Magenta (60%)

Yellow (92%)

Black (45%)



Cyan (45%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3481, 24.7166, 17.8773 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 29.3481, 24.7166, 17.8773 by changing the saturation by 10% instead.

■ 29.3481, 24.7166,
17.8773

■ 29.3481, 24.7166,
17.8773

■ 134.3386, 32.5715,
45.1723

■ 21.1897, 23.2791,
14.6143

■ 48.1174, 27.1822,
24.9574

■ 13.9688, 21.7235,
9.7782

■ 58.5980, 28.2326,
28.1885

■ 7.6087, 21.5372,
5.3261

■ 69.7454, 29.1753,
31.2665

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.5217, 30.0198,
34.2202

0.0000, NaN, NaN

■ 93.8950, 30.7749,
37.0718


0.0000, NaN, NaN


■ 106.8378, 31.4479,


0.0000, NaN, NaN


39.8389


0.0000, NaN, NaN

 120.3261, 32.0449,
42.5354


 29.3481, 24.7166,
17.8773


 29.3481, 24.7166,
17.8773


 28.1693, 27.5083,
17.8394

 31.0535, 21.0485,
17.7366

 32.9747, 17.4591,
17.1418

 35.0933, 14.0207,
16.1178

 37.3898, 10.7766,
14.7073

 39.8456, 7.7467,
12.9579

■ 42.4438, 4.9345,
10.9157

■ 45.1691, 2.3333,
8.6222

■ 48.0084, -0.0693,
6.1131

■ 50.9501, -2.2889,
3.4186

Harmonies

Analogous

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



29.3489, 40.7078, 11.7544



29.3481, 24.7166, 17.8773



29.3489, 3.9179, 19.5157

Triad

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



29.3489, 24.7141, 17.8777



29.3489, -29.6828, 6.2017



29.3489, 13.1843, -52.5620

Complementary

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



29.3481, 24.7166, 17.8773



31.9026, -5.2636, -27.2655

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.



29.3489, -6.6775, -57.8256



29.3481, 24.7166, 17.8773



29.3489, -28.3960, -14.3588

Square

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



29.3489, 24.7141, 17.8777



29.3489, -25.0877, 16.0149



29.3489, -20.9697, -40.8566



29.3489, 32.9585, -29.1807

Rectangle

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



29.3481, 24.7166, 17.8773



29.3489, -8.6004, 19.4385



29.3489, -20.9697, -40.8566



29.3489, 6.1970, -56.9227

Sweetspot

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



29.3489, 24.7141, 17.8777



58.0929, 5.3194, 13.5397



25.9565, 45.2993, -8.2157



26.8048, 3.1601, 6.9352



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.3489, 24.7141, 17.8777



37.3075, 37.8680, 23.6516



44.1399, -4.6839, 26.6915



23.9100, -0.3696, 2.6026



26.9502, 26.1289, 17.0640



3.2884, 1.0384, 2.0445

Inverse Universe

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



31.9026, -5.2636, -27.2655



40.6805, -4.6605, -40.7864



17.1707, 26.3242, -75.9706



24.0821, -2.1044, -0.0403



29.3637, -3.8606, -28.3682



3.5223, -1.3212, -1.5505

Previews

White Background



This preview shows how the HunterLab color 29.3481, 24.7166, 17.8773 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 29.3481, 24.7166, 17.8773 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 29.3481, 24.7166, 17.8773 Background



This preview shows how black text looks on a background with the HunterLab color 29.3481, 24.7166, 17.8773.



This preview shows how white text looks on a background with the HunterLab color 29.3481, 24.7166, 17.8773.

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

29.3481, 24.7166, 17.8773

Protanopia

29.6041, -4.2000, 17.0222

Deuteranopia

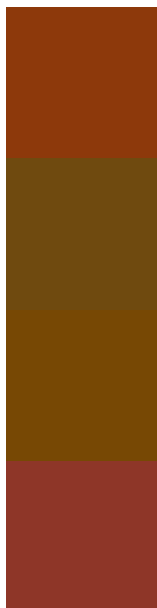
29.6673, 1.1047, 18.3002



Tritanopia

29.2959, 28.8078, 10.9844

Trichromacy



Original Color

29.3481, 24.7166, 17.8773

Protanomaly

28.8298, 5.8322, 16.9374

Deuteranomaly

29.2668, 9.4508, 17.9668

Tritanomaly

29.2272, 27.3771, 14.4166

Monochromacy



Original Color

29.3481, 24.7166, 17.8773

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1048, 5.8326, 9.4363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3481, 24.7166, 17.8773 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(141, 57, 11)` looks like.

```
.text, #text, p{  
    color:rgb(141, 57, 11)  
}
```

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(141, 57, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 57, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3481, 24.7166, 17.8773 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(141, 57, 11) }
```


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

```
.border{ border-color:rgb(141, 57, 11) }
```

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

Here you see how a box with a 4 pixel rgb(141, 57, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 57, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 57, 11);  
box-shadow:4px 4px 4px 4px rgb(141, 57,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3481, 24.7166, 17.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 57, 11) }
```

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

```
.background{ background-color: rgb(141, 57,  
11) }
```

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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