

Converting Colors

HunterLab(29.1528, -17.9824,
3.4372)

Have a look what the booklet for
HunterLab(29.1528, -17.9824,
3.4372) contains.

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Color

**HunterLab(29.0217,
-17.7806, 3.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	095D4D
RGB	9, 93, 77
RGB Percent	4%, 36%, 30%
CMY	0.9647, 0.6353, 0.6980
CMYK	0.90, 0.00, 0.17, 0.64
HSL	169°, 82%, 20%
HSV	169°, 90%, 36%
XYZ	5.3666, 8.4226, 8.3641
YIQ	66.0600, -44.9280, -22.7840

Conversions

Conversions Part 2

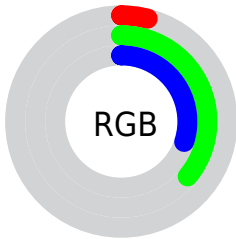
Format	Color
R_YB	9, 55, 93
Decimal	613709
CIE _{Lab}	34.85, -27.35, 2.65
CIE _{LCh}	35, 27.482, 174.466
Yxy	8.4229, 0.2422, 0.3802
Android (android.graphics.Color)	4278803789 (0xFF095D4D)
YUV	66.0600, 5.3934, -50.0416
Hunter-Lab	29.0217, -17.7806, 3.2278

Details

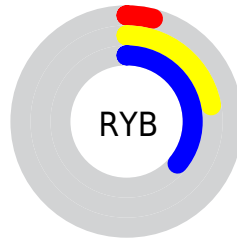
The HunterLab color **29.0217, -17.7806, 3.2278** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.1026, 24.8922, 6.9705**, and the grayscale version is **23.3559, -1.2462, 1.2690**.

A 20% lighter version of the original color is **47.7415, -22.4628, 4.5114**, and **14.3659, -9.5901, 2.7460** is the 20% darker color. If you saturate the color by 10%, you get **28.8806, -18.4372, 3.7023**, and if you desaturate by 10%, it is **29.1920, -17.0107, 2.7544**.

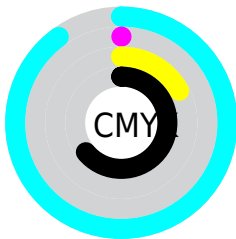
Distribution



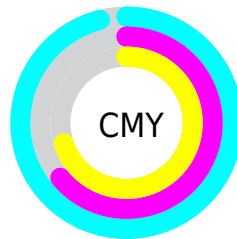
- Red (4%)
- Green (36%)
- Blue (30%)



- Red (4%)
- Yellow (22%)
- Blue (36%)



- Cyan (90%)
- Magenta (0%)
- Yellow (17%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0217, -17.7806, 3.2278 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 29.0217, -17.7806, 3.2278 by changing the saturation by 10% instead.

■ 29.0217, -17.7806,
3.2278

■ 29.0217, -17.7806,
3.2278

■ 133.7956,
-36.4675, 10.0801

■ 20.8967, -15.2058,
2.6039

■ 47.7320, -22.4198,
4.5607

■ 13.7141, -12.3405,
2.0051

■ 58.1864, -24.5774,
5.2694

■ 7.3264, -12.8213,
1.8983

■ 69.3091, -26.6629,
6.0057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0621, -28.6933,
6.7691

0.0000, NaN, NaN

■ 93.4132, -30.6807,
7.5589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3348,

-32.6344, 8.3745

0.0000, NaN, NaN

119.8027,
-34.5615, 9.2151

29.0217, -17.7806,
3.2278

29.0217, -17.7806,
3.2278

28.8806, -18.4372,
3.7023

29.1920, -17.0107,
2.7544

29.4238, -15.9975,
2.3445

29.7230, -14.7268,
2.0080

30.0933, -13.1938,
1.7519

30.5371, -11.4007,
1.5813

■ 31.0558, -9.3557,
1.4993

■ 31.6498, -7.0715,
1.5073

■ 32.3185, -4.5648,
1.6049

■ 33.0608, -1.8544,
1.7903

Harmonies

Analogous

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



29.0223, -15.1372, 10.0677



29.0217, -17.7806, 3.2278



29.0223, -16.5582, -6.7058

Triad

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



29.0223, -17.7808, 3.2281



29.0223, 6.5261, -19.4689



29.0223, 10.0183, 12.5714

Complementary

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



29.0217, -17.7806, 3.2278



16.1026, 24.8922, 6.9705

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.



29.0223, 17.3062, 7.9706



29.0217, -17.7806, 3.2278



29.0223, 15.1130, -10.6395

Square

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



29.0223, -17.7808, 3.2281



29.0223, -3.3148, -21.9988



29.0223, 19.2823, -0.1713



29.0223, 0.2578, 14.2144

Rectangle

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



29.0217, -17.7806, 3.2278



29.0223, -13.6212, -13.6710



29.0223, 19.2823, -0.1713



29.0223, 12.8867, 11.4102

Sweetspot

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



29.0223, -17.7808, 3.2281



40.8100, -11.5198, 1.9528



28.4003, -22.1410, 16.5726



20.3548, -6.0772, 0.9812



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.0223, -17.7808, 3.2281



37.7628, -24.2190, 5.0816



22.2685, -5.7541, -13.9526



16.1668, -2.0791, 0.8113



34.3421, -21.9918, 4.5495



80.2869, -51.9285, 11.7470

Inverse Universe

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



16.1026, 24.8922, 6.9705



20.1085, 34.7408, 10.6351



18.7156, 16.2855, 10.9983



15.3441, 0.4524, 0.9318



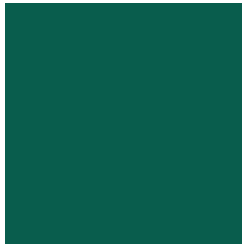
18.2929, 31.6209, 9.5438



42.6863, 73.5485, 24.1177

Previews

White Background



This preview shows how the HunterLab color 29.0217, -17.7806, 3.2278 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

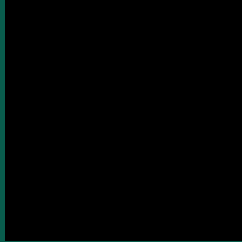
Any Text WCAG AA × Fail

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 29.0217, -17.7806, 3.2278 Background



This preview shows how black text looks on a background with the HunterLab color 29.0217, -17.7806, 3.2278.



This preview shows how white text looks on a background with the HunterLab color 29.0217, -17.7806, 3.2278.

-17.7806, 3.2278.

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

29.0217, -17.7806, 3.2278

Protanopia

29.0997, -1.8987, 5.7520

Deuteranopia

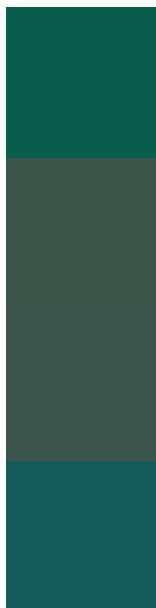
28.8874, 1.7253, 2.2536



Tritanopia

29.0212, -12.0825, -5.4336

Trichromacy



Original Color

29.0217, -17.7806, 3.2278

Protanomaly

28.3481, -10.0954, 4.1078

Deuteranomaly

28.1021, -7.8530, 1.5723

Tritanomaly

28.9479, -14.3037, -2.2245

Monochromacy



Original Color

29.0217, -17.7806, 3.2278

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.8374, -9.1695, 1.3123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0217, -17.7806, 3.2278 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(9, 93, 77)` looks like.

```
.text, #text, p{  
    color:rgb(9, 93, 77)  
}
```

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(9, 93, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 93, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0217, -17.7806, 3.2278 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(9, 93, 77) }
```


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

```
.border{ border-color:rgb(9, 93, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 93, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 93, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 93, 77); box-shadow:4px  
4px 4px 4px rgb(9, 93, 77) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0217, -17.7806, 3.2278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 93, 77) }
```

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

```
.background{ background-color: rgb(9, 93,  
77) }
```

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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