

Converting Colors

HunterLab(28.8878, -17.2595,
2.3533)

Have a look what the booklet for
HunterLab(28.8878, -17.2595,
2.3533) contains.

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Color

**HunterLab(28.7808,
-17.1010, 2.1967)**

Conversions

Conversions Part 1

Format	Color
Hex	0A5C4F
RGB	10, 92, 79
RGB Percent	4%, 36%, 31%
CMY	0.9608, 0.6392, 0.6902
CMYK	0.89, 0.00, 0.14, 0.64
HSL	170°, 80%, 20%
HSV	170°, 89%, 36%
XYZ	5.3636, 8.2833, 8.7133
YIQ	66.0000, -44.6990, -21.4270

Conversions

Conversions Part 2

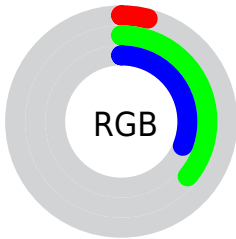
Format	Color
R_{YB}	10, 55, 92
Decimal	678991
CIE _{Lab}	34.57, -26.17, 1.00
CIE _{LCh}	35, 26.194, 177.818
Yxy	8.2837, 0.2399, 0.3705
Android (android.graphics.Color)	4278869071 (0xFF0A5C4F)
YUV	66.0000, 6.4090, -49.1120
Hunter-Lab	28.7808, -17.1010, 2.1967

Details

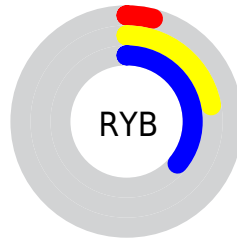
The HunterLab color **28.7808, -17.1010, 2.1967** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9828, 24.2654, 7.2649**, and the grayscale version is **23.3315, -1.2449, 1.2676**.

A 20% lighter version of the original color is **47.5196, -21.5883, 3.4229**, and **14.1355, -9.0564, 1.8821** is the 20% darker color. If you saturate the color by 10%, you get **28.6414, -17.7387, 2.5951**, and if you desaturate by 10%, it is **28.9501, -16.3508, 1.8266**.

Distribution



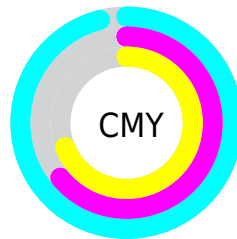
- Red (4%)
- Green (36%)
- Blue (31%)



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



- Cyan (89%)
- Magenta (0%)
- Yellow (14%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7808, -17.1010, 2.1967 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 28.7808, -17.1010, 2.1967 by changing the saturation by 10% instead.

■ 28.7808, -17.1010,
2.1967

■ 28.7808, -17.1010,
2.1967

■ 133.3943,
-35.2066, 8.3198

■ 20.6809, -14.6204,
1.6887

■ 47.4475, -21.5789,
3.3298

■ 13.5266, -11.8627,
1.2227

■ 57.8825, -23.6654,
3.9498

■ 7.1104, -12.4431,
0.9685

■ 68.9869, -25.6846,
4.6031

0.0000, NaN, NaN

■ 80.7226, -27.6525,
5.2880

0.0000, NaN, NaN

■ 93.0572, -29.5809,
6.0033

0.0000, NaN, NaN

■ 105.9631,

0.0000, NaN, NaN

-31.4785, 6.7477

0.0000, NaN, NaN

■ 119.4159,
-33.3519, 7.5202

■ 28.7808, -17.1010,
2.1967

■ 28.7808, -17.1010,
2.1967

■ 28.6414, -17.7387,
2.5951

■ 28.9501, -16.3508,
1.8266

■ 28.6291, -17.7946,
2.6296

■ 29.1808, -15.3596,
1.5260

■ 29.4781, -14.1154,
1.3033

■ 29.8456, -12.6139,
1.1646

■ 30.2856, -10.8574,
1.1140

■ 30.7993, -8.8541,
1.1534

■ 31.3871, -6.6165,
1.2832

■ 32.0484, -4.1608,
1.5021

■ 32.7821, -1.5055,
1.8076

Harmonies

Analogous

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



28.7814, -14.9730, 9.1351



28.7808, -17.1010, 2.1967



28.7814, -15.5112, -7.3954

Triad

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



28.7814, -17.1011, 2.1970



28.7814, 7.1476, -17.5292



28.7814, 8.4522, 12.4419

Complementary

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



28.7808, -17.1010, 2.1967



15.9828, 24.2654, 7.2649

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.



28.7814, 15.7465, 8.3373



28.7808, -17.1010, 2.1967



28.7814, 14.9296, -8.8564

Square

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



28.7814, -17.1011, 2.1970



28.7814, -2.2045, -20.6950



28.7814, 18.2519, 0.9217



28.7814, -0.8639, 13.7800

Rectangle

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



28.7808, -17.1010, 2.1967



28.7814, -12.4303, -13.8108



28.7814, 18.2519, 0.9217



28.7814, 11.2637, 11.4186

Sweetspot

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



28.7814, -17.1011, 2.1970



40.8389, -11.3549, 1.5410



28.0476, -22.0289, 16.2898



20.3704, -5.9881, 0.7593



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.



28.7814, -17.1011, 2.1970



37.8596, -23.6329, 3.6955



21.4012, -4.6858, -14.9467



16.1703, -2.0597, 0.7614



34.4294, -21.4629, 3.2985



80.5011, -50.6298, 8.6758

Inverse Universe

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



15.9828, 24.2654, 7.2649



20.0733, 34.6104, 11.1549



19.0830, 14.6909, 11.1233



15.3407, 0.4339, 0.9808



18.2600, 31.4991, 10.0294



42.6236, 73.3166, 25.0439

Previews

White Background



This preview shows how the HunterLab color 28.7808, -17.1010, 2.1967 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

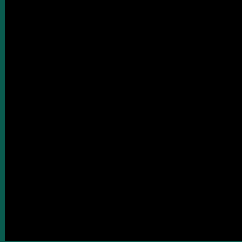
Any Text WCAG AA × Fail

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 28.7808, -17.1010, 2.1967 Background



This preview shows how black text looks on a background with the HunterLab color 28.7808, -17.1010, 2.1967.



This preview shows how white text looks on a background with the HunterLab color 28.7808,

-17.1010, 2.1967.

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

28.7808, -17.1010, 2.1967

Protanopia

28.8048, -1.5069, 4.7487

Deuteranopia

28.8531, 1.7138, 1.4057



Tritanopia

28.7069, -11.7969, -5.8752

Trichromacy



Original Color

28.7808, -17.1010, 2.1967

Protanomaly

28.1150, -9.4353, 3.1214

Deuteranomaly

28.0987, -7.7601, 0.7525

Tritanomaly

28.6530, -13.9426, -2.6037

Monochromacy



Original Color

28.7808, -17.1010, 2.1967

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.6332, -8.4697, 0.6824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7808, -17.1010, 2.1967 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(10, 92, 79)` looks like.

```
.text, #text, p{  
    color:rgb(10, 92, 79)  
}
```

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(10, 92, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 92, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7808, -17.1010, 2.1967 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(10, 92, 79) }
```


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

```
.border{ border-color:rgb(10, 92, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 92, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 92, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 92, 79);  
box-shadow:4px 4px 4px 4px rgb(10, 92, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7808, -17.1010, 2.1967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 92, 79) }
```

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

```
.background{ background-color: rgb(10, 92,  
79) }
```

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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