

Converting Colors

HunterLab(28.6475, -17.8829,
3.9311)

Have a look what the booklet for
HunterLab(28.6475, -17.8829,
3.9311) contains.

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Color

**HunterLab(28.6475,
-17.8829, 3.9311)**

Conversions

Conversions Part 1

Format	Color
Hex	095C4A
RGB	9, 92, 74
RGB Percent	4%, 36%, 29%
CMY	0.9647, 0.6392, 0.7098
CMYK	0.90, 0.00, 0.20, 0.64
HSL	167°, 82%, 20%
HSV	167°, 90%, 36%
XYZ	5.1758, 8.2068, 7.7898
YIQ	65.1310, -43.6900, -23.1940

Conversions

Conversions Part 2

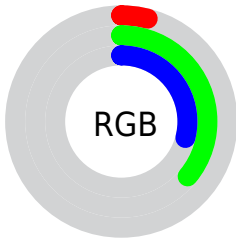
Format	Color
R_{YB}	9, 56, 92
Decimal	613450
CIE _{Lab}	34.41, -27.77, 3.89
CIE _{LCh}	34, 28.037, 172.031
Yxy	8.2071, 0.2445, 0.3876
Android (android.graphics.Color)	4278803530 (0xFF095C4A)
YUV	65.1310, 4.3724, -49.2269
Hunter-Lab	28.6475, -17.8829, 3.9311

Details

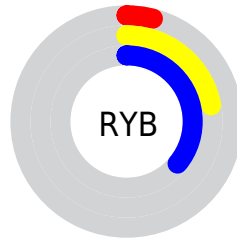
The HunterLab color **28.6475, -17.8829, 3.9311** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9689, 24.6966, 6.4209**, and the grayscale version is **23.0343, -1.2291, 1.2515**.

A 20% lighter version of the original color is **47.3440, -22.5422, 5.3114**, and **14.0375, -9.6532, 3.2929** is the 20% darker color. If you saturate the color by 10%, you get **28.5010, -18.5712, 4.4662**, and if you desaturate by 10%, it is **28.8217, -17.0875, 3.3965**.

Distribution



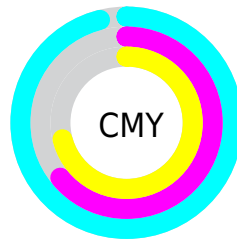
- Red (4%)
- Green (36%)
- Blue (29%)



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



- Cyan (90%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6475, -17.8829, 3.9311 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 28.6475, -17.8829, 3.9311 by changing the saturation by 10% instead.

■ 28.6475, -17.8829,
3.9311

■ 28.6475, -17.8829,
3.9311

133.1719,
-36.8044, 11.3239

■ 20.5615, -15.2626,
3.2192

■ 47.2900, -22.5932,
5.4138

■ 13.4230, -12.3397,
2.5185

■ 57.7142, -24.7801,
6.1884

■ 6.9877, -12.2284,
2.6862

■ 68.8084, -26.8923,
6.9863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5345, -28.9471,
7.8076

0.0000, NaN, NaN

■ 92.8600, -30.9572,
8.6524

0.0000, NaN, NaN

■ 105.7572,

0.0000, NaN, NaN

-32.9322, 9.5202

0.0000, NaN, NaN

119.2016,
-34.8793, 10.4108

28.6475, -17.8829,
3.9311

28.6475, -17.8829,
3.9311

28.5010, -18.5712,
4.4662

28.8217, -17.0875,
3.3965

29.0570, -16.0495,
2.9199

29.3592, -14.7556,
2.5112

29.7319, -13.2015,
2.1779

30.1774, -11.3900,
1.9256

■ 30.6968, -9.3298,
1.7580

■ 31.2907, -7.0340,
1.6770

■ 31.9583, -4.5194,
1.6829

■ 32.6986, -1.8049,
1.7746

Harmonies

Analogous

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



28.6481, -14.9045, 10.5298



28.6475, -17.8829, 3.9311



28.6481, -16.9677, -5.9991

Triad

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



28.6481, -17.8831, 3.9314



28.6481, 5.8742, -20.4866



28.6481, 10.9883, 12.3848

Complementary

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



28.6475, -17.8829, 3.9311



15.9689, 24.6966, 6.4209

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.



28.6481, 18.0795, 7.4932



28.6475, -17.8829, 3.9311



28.6481, 14.8617, -11.7816

Square

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



28.6481, -17.8831, 3.9314



28.6481, -4.0922, -22.4304



28.6481, 19.5847, -1.0346



28.6481, 1.1252, 14.2246

Rectangle

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



28.6475, -17.8829, 3.9311



28.6481, -14.2084, -13.1977



28.6481, 19.5847, -1.0346



28.6481, 13.8269, 11.1406

Sweetspot

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



28.6481, -17.8831, 3.9314



40.7864, -11.6548, 2.2901



28.1540, -21.5901, 16.4258



20.3421, -6.1501, 1.1628



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.



28.6481, -17.8831, 3.9314



37.6861, -24.6847, 6.1829



22.7922, -6.7855, -12.4143



16.1639, -2.0952, 0.8524



34.2728, -22.4124, 5.5439



80.1176, -52.9577, 14.1805

Inverse Universe

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



15.9689, 24.6966, 6.4209



20.1418, 34.8635, 10.1459



18.1172, 17.1312, 10.6173



15.3470, 0.4678, 0.8912



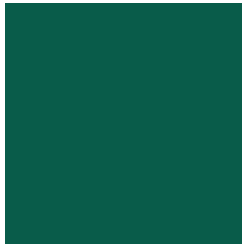
18.3238, 31.7351, 9.0889



42.7472, 73.7740, 23.2181

Previews

White Background



This preview shows how the HunterLab color 28.6475, -17.8829, 3.9311 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 28.6475, -17.8829, 3.9311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

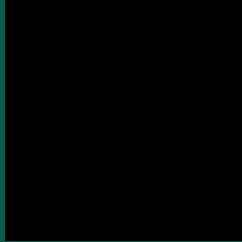
Any Text WCAG AA × Fail

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 28.6475, -17.8829, 3.9311 Background



This preview shows how black text looks on a background with the HunterLab color 28.6475, -17.8829, 3.9311.



This preview shows how white text looks on a background with the HunterLab color 28.6475,

-17.8829, 3.9311.

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

28.6475, -17.8829, 3.9311

Protanopia

28.6941, -2.1147, 6.3440

Deuteranopia

28.5627, 1.7630, 3.0566



Tritanopia

28.7237, -11.7969, -5.3497

Trichromacy



Original Color

28.6475, -17.8829, 3.9311

Protanomaly

27.9447, -10.3135, 4.7450

Deuteranomaly

27.7496, -7.8940, 2.3520

Tritanomaly

28.6138, -14.2136, -1.7477

Monochromacy



Original Color

28.6475, -17.8829, 3.9311

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.5100, -9.0885, 1.7146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6475, -17.8829, 3.9311 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, 92, 74)` looks like.

```
.text, #text, p{  
    color:rgb(9, 92, 74)  
}
```

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, 92, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 92, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6475, -17.8829, 3.9311 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, 92, 74) }
```


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

```
.border{ border-color:rgb(9, 92, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 92, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 92, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 92, 74); box-shadow:4px  
4px 4px 4px rgb(9, 92, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6475, -17.8829, 3.9311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 92, 74) }
```

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

```
.background{ background-color: rgb(9, 92,  
74) }
```

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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