

Converting Colors

HunterLab(25.3277, -27.9098,
-0.0786)

Have a look what the booklet for
HunterLab(25.3277, -27.9098,
-0.0786) contains.

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Color

**HunterLab(27.6390,
-17.3144, 2.8304)**

Conversions

Conversions Part 1

Format	Color
Hex	00594A
RGB	0, 89, 74
RGB Percent	0%, 35%, 29%
CMY	1.0000, 0.6510, 0.7098
CMYK	1.00, 0.00, 0.17, 0.65
HSL	170°, 100%, 17%
HSV	170°, 100%, 35%
XYZ	4.8084, 7.6391, 7.6996
YIQ	60.6790, -48.2290, -23.5330

Conversions

Conversions Part 2

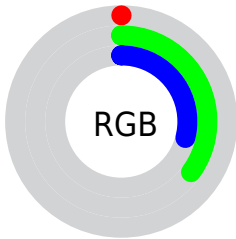
Format	Color
RYB	0, 49, 89
Decimal	22858
CIELab	33.22, -27.23, 2.16
CIELCh	33, 27.317, 175.471
Yxy	7.6394, 0.2387, 0.3792
Android (android.graphics.Color)	4278212938 (0xFF00594A)
YUV	60.6790, 6.5673, -53.2155
Hunter-Lab	27.6390, -17.3144, 2.8304

Details

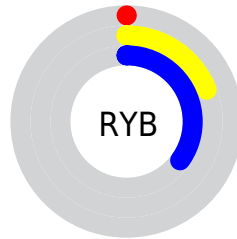
The HunterLab color $27.6390, -17.3144, 2.8304$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $14.6919, 25.3934, 7.6730$, and the grayscale version is $21.4820, -1.1462, 1.1672$.

A 20% lighter version of the original color is $46.2001, -22.1230, 4.0328$, and $13.2275, -8.8127, 2.4908$ is the 20% darker color. If you saturate the color by 10%, you get $27.6395, -17.3149, 2.8309$, and if you desaturate by 10%, it is $27.7801, -16.6731, 2.4265$.

Distribution



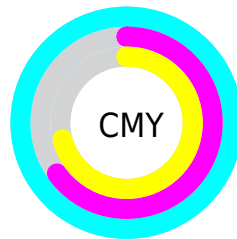
- Red (0%)
- Green (35%)
- Blue (29%)



- Red (0%)
- Yellow (19%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6390, -17.3144, 2.8304 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 27.6390, -17.3144, 2.8304 by changing the saturation by 10% instead.

■ 27.6390, -17.3144,
2.8304

■ 27.6390, -17.3144,
2.8304

131.4823,
-36.0336, 9.4245

■ 19.6599, -14.7116,
2.2463

■ 46.0961, -21.9805,
4.0935

■ 12.6428, -11.8701,
1.6922

■ 56.4376, -24.1440,
4.7709

■ 5.9709, -10.4491,
1.8224

■ 67.4542, -26.2328,
5.4779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1069, -28.2645,
6.2134

0.0000, NaN, NaN

■ 91.3626, -30.2519,
6.9766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1931,

-32.2046, 7.7667

0.0000, NaN, NaN

■ 117.5735,
-34.1299, 8.5830

■ 27.6390, -17.3144,
2.8304

■ 27.6390, -17.3144,
2.8304

■ 27.6395, -17.3149,
2.8309

■ 27.7801, -16.6731,
2.4265

■ 27.9420, -15.9486,
2.0399

■ 28.1625, -14.9952,
1.7177

■ 28.4468, -13.7995,
1.4685

■ 28.7982, -12.3570,
1.2983

■ 29.2189, -10.6699,
1.2112

■ 29.7103, -8.7456,
1.2097

■ 30.2726, -6.5961,
1.2944

■ 30.9054, -4.2368,
1.4644

Harmonies

Analogous

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



27.6395, -14.8719, 9.5976



27.6390, -17.3144, 2.8304



27.6395, -16.0018, -6.9789

Triad

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



27.6395, -17.3145, 2.8307



27.6395, 6.7529, -19.0099



27.6395, 9.5582, 12.2682

Complementary

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



27.6390, -17.3144, 2.8304



14.6919, 25.3934, 7.6730

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.



27.6395, 16.8510, 7.9363



27.6390, -17.3144, 2.8304



27.6395, 15.0852, -10.1525

Square

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



27.6395, -17.3145, 2.8307



27.6395, -2.8919, -21.7738



27.6395, 18.9974, 0.1091



27.6395, -0.0315, 13.7591

Rectangle

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



27.6390, -17.3144, 2.8304



27.6395, -13.0661, -13.8137



27.6395, 18.9974, 0.1091



27.6395, 12.4074, 11.1851

Sweetspot

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



27.6395, -17.3145, 2.8307



38.7649, -11.6821, 1.5764



26.9407, -22.0235, 16.2149



19.4219, -6.2311, 0.7896



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.6395, -17.3145, 2.8307



36.1084, -22.7206, 3.9148



20.0986, -4.4222, -15.5743



15.3512, -1.9460, 0.7388



33.5534, -21.0894, 3.5870



79.4548, -50.4173, 9.5249

Inverse Universe

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



14.6919, 25.3934, 7.6730



19.1732, 33.0860, 10.4408



17.2143, 16.9482, 10.9036



14.5763, 0.4001, 0.9153



17.8209, 30.7649, 9.6084



42.1239, 72.4949, 24.4572

Previews

White Background



This preview shows how the HunterLab color 27.6390, -17.3144, 2.8304 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

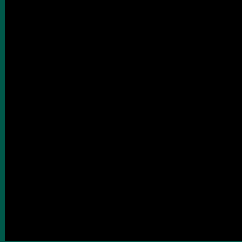
Any Text WCAG AA × Fail

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 27.6390, -17.3144, 2.8304 Background



This preview shows how black text looks on a background with the HunterLab color 27.6390, -17.3144, 2.8304.



This preview shows how white text looks on a background with the HunterLab color 27.6390,

-17.3144, 2.8304.

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

27.6390, -17.3144, 2.8304

Protanopia

27.6767, -1.6919, 5.3090

Deuteranopia

27.7185, 1.4764, 2.0875



Tritanopia

27.6866, -11.5122, -5.3180

Trichromacy



Original Color

27.6390, -17.3144, 2.8304

Protanomaly

26.8456, -10.1504, 3.5673

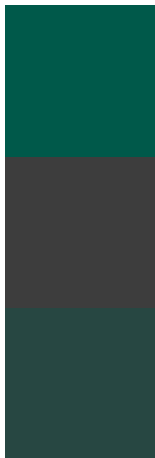
Deuteranomaly

26.8680, -8.3367, 1.3216

Tritanomaly

27.5816, -13.8443, -2.1722

Monochromacy



Original Color

27.6390, -17.3144, 2.8304

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.0893, -8.9161, 0.8360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6390, -17.3144, 2.8304 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(0, 89, 74)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 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(0, 89, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6390, -17.3144, 2.8304 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(0, 89, 74) }
```


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

```
.border{ border-color:rgb(0, 89, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 74); box-shadow:4px  
4px 4px 4px rgb(0, 89, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6390, -17.3144, 2.8304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 74) }
```

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

```
.background{ background-color: rgb(0, 89,  
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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