

Converting Colors

HunterLab(26.9082, -17.5867,
3.1778)

Have a look what the booklet for
HunterLab(26.9082, -17.5867,
3.1778) contains.

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Color

**HunterLab(26.9654,
-17.0999, 3.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	005747
RGB	0, 87, 71
RGB Percent	0%, 34%, 28%
CMY	1.0000, 0.6588, 0.7216
CMYK	1.00, 0.00, 0.18, 0.66
HSL	169°, 100%, 17%
HSV	169°, 100%, 34%
XYZ	4.5455, 7.2713, 7.1252
YIQ	59.1630, -46.7160, -23.4200

Conversions

Conversions Part 2

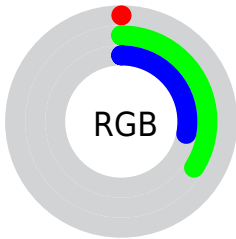
Format	Color
RYB	0, 48, 87
Decimal	22343
CIELab	32.42, -27.20, 2.88
CIELCh	32, 27.356, 173.951
Yxy	7.2716, 0.2400, 0.3839
Android (android.graphics.Color)	4278212423 (0xFF005747)
YUV	59.1630, 5.8356, -51.8860
Hunter-Lab	26.9654, -17.0999, 3.2094

Details

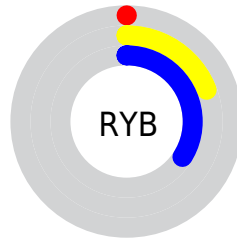
The HunterLab color **26.9654, -17.0999, 3.2094** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.3661, 24.8609, 7.2635**, and the grayscale version is **20.9619, -1.1185, 1.1389**.

A 20% lighter version of the original color is **45.1459, -21.5866, 4.5201**, and **12.9218, -8.7641, 2.7681** is the 20% darker color. If you saturate the color by 10%, you get **26.9658, -17.1004, 3.2099**, and if you desaturate by 10%, it is **27.1082, -16.4473, 2.7809**.

Distribution



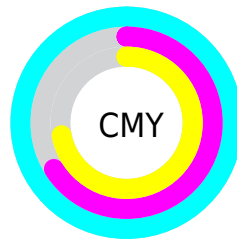
- Red (0%)
- Green (34%)
- Blue (28%)



- Red (0%)
- Yellow (19%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9654, -17.0999, 3.2094 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 26.9654, -17.0999, 3.2094 by changing the saturation by 10% instead.

■ 26.9654, -17.0999,
3.2094

■ 26.9654, -17.0999,
3.2094

■ 130.3464,
-35.8530, 10.1077

■ 19.0592, -14.4795,
2.5750

■ 45.2963, -21.7847,
4.5574

■ 12.1252, -11.7604,
1.9619

■ 55.5817, -23.9535,
5.2720

■ 5.1732, -9.0531,
2.5914

■ 66.5456, -26.0459,
6.0135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1485, -28.0801,
6.7816

0.0000, NaN, NaN

■ 90.3569, -30.0692,
7.5756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1422,

-32.0230, 8.3950

0.0000, NaN, NaN

■ 116.4793,
-33.9490, 9.2392

■ 26.9654, -17.0999,
3.2094

■ 26.9654, -17.0999,
3.2094

■ 26.9658, -17.1004,
3.2099

■ 27.1082, -16.4473,
2.7809

■ 27.2703, -15.7177,
2.3659

■ 27.4894, -14.7653,
2.0111

■ 27.7706, -13.5766,
1.7252

■ 28.1172, -12.1477,
1.5142

■ 28.5312, -10.4810,
1.3826

■ 29.0138, -8.5841,
1.3329

■ 29.5654, -6.4688,
1.3660

■ 30.1854, -4.1503,
1.4815

Harmonies

Analogous

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



26.9659, -14.4989, 9.7217



26.9654, -17.0999, 3.2094



26.9659, -15.9908, -6.4449

Triad

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



26.9659, -17.1000, 3.2097



26.9659, 6.2587, -19.3240



26.9659, 9.9844, 11.9624

Complementary

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



26.9654, -17.0999, 3.2094



14.3661, 24.8609, 7.2635

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.



26.9659, 17.0494, 7.5321



26.9654, -17.0999, 3.2094



26.9659, 14.7014, -10.6703

Square

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



26.9659, -17.1000, 3.2097



26.9659, -3.3100, -21.6992



26.9659, 18.8835, -0.3986



26.9659, 0.4818, 13.5430

Rectangle

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



26.9654, -17.0999, 3.2094



26.9659, -13.2085, -13.3163



26.9659, 18.8835, -0.3986



26.9659, 12.7724, 10.8490

Sweetspot

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



26.9659, -17.1000, 3.2097



37.8364, -11.4671, 1.7428



26.3431, -21.3897, 15.8577



18.6086, -5.9773, 0.8651



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.9659, -17.1000, 3.2097



35.2103, -22.4354, 4.4219



20.0381, -4.9223, -14.4192



15.3496, -1.9547, 0.7613



33.5126, -21.3366, 4.1717



79.3532, -51.0330, 10.9809

Inverse Universe

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



14.3661, 24.8609, 7.2635



18.7368, 32.3692, 9.9227



16.6425, 17.0208, 10.5525



14.5779, 0.4085, 0.8932



17.8366, 30.8229, 9.3770



42.1541, 72.6065, 24.0115

Previews

White Background



This preview shows how the HunterLab color 26.9654, -17.0999, 3.2094 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

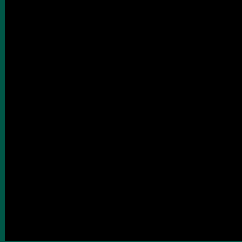
Any Text WCAG AA × Fail

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 26.9654, -17.0999, 3.2094 Background



This preview shows how black text looks on a background with the HunterLab color 26.9654, -17.0999, 3.2094.



This preview shows how white text looks on a background with the HunterLab color 26.9654,

-17.0999, 3.2094.

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

26.9654, -17.0999, 3.2094

Protanopia

26.9370, -1.7686, 5.5599

Deuteranopia

27.0615, 1.6586, 2.5101



Tritanopia

27.0473, -11.1367, -5.2247

Trichromacy



Original Color

26.9654, -17.0999, 3.2094

Protanomaly

26.1656, -9.9949, 3.9155

Deuteranomaly

26.1864, -8.1997, 1.7207

Tritanomaly

26.9375, -13.4788, -2.0983

Monochromacy



Original Color

26.9654, -17.0999, 3.2094

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.4214, -8.7888, 1.2267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9654, -17.0999, 3.2094 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, 87, 71)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 71)  
}
```

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, 87, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9654, -17.0999, 3.2094 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, 87, 71) }
```


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

```
.border{ border-color:rgb(0, 87, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 71); box-shadow:4px  
4px 4px 4px rgb(0, 87, 71) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9654, -17.0999, 3.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 71) }
```

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

```
.background{ background-color: rgb(0, 87,  
71) }
```

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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