

Converting Colors

HunterLab(27.0318, -17.2281,
5.4916)

Have a look what the booklet for
HunterLab(27.0318, -17.2281,
5.4916) contains.

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Color

**HunterLab(27.0178,
-17.1587, 5.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5741
RGB	15, 87, 65
RGB Percent	6%, 34%, 25%
CMY	0.9412, 0.6588, 0.7451
CMYK	0.83, 0.00, 0.25, 0.66
HSL	162°, 71%, 20%
HSV	162°, 83%, 34%
XYZ	4.5593, 7.2996, 6.1697
YIQ	62.9640, -35.8500, -22.1060

Conversions

Conversions Part 2

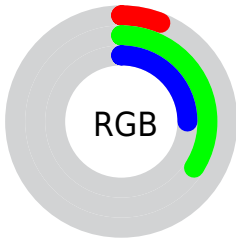
Format	Color
R_{YB}	15, 57, 87
Decimal	1005377
CIE _{Lab}	32.48, -27.29, 6.77
CIE _{LCh}	32, 28.117, 166.073
Yxy	7.2999, 0.2529, 0.4049
Android (android.graphics.Color)	4279195457 (0xFF0F5741)
YUV	62.9640, 1.0037, -42.0644
Hunter-Lab	27.0178, -17.1587, 5.3732

Details

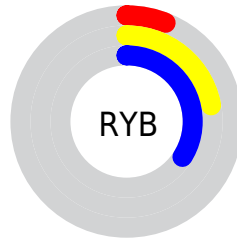
The HunterLab color **27.0178, -17.1587, 5.3732** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.8166, 22.3782, 3.5756**, and the grayscale version is **22.2887, -1.1893, 1.2110**.

A 20% lighter version of the original color is **45.1920, -21.7156, 6.9705**, and **12.8211, -9.3811, 4.2259** is the 20% darker color. If you saturate the color by 10%, you get **26.8494, -17.9594, 6.0571**, and if you desaturate by 10%, it is **27.2405, -16.1454, 4.7179**.

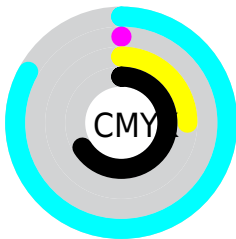
Distribution



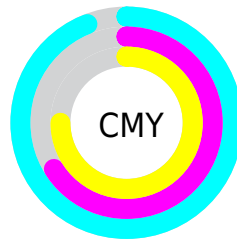
- Red (6%)
- Green (34%)
- Blue (25%)



- Red (6%)
- Yellow (22%)
- Blue (34%)



- Cyan (83%)
- Magenta (0%)
- Yellow (25%)
- Black (66%)



- Cyan (94%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0178, -17.1587, 5.3732 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 27.0178, -17.1587, 5.3732 by changing the saturation by 10% instead.

■ 27.0178, -17.1587,
5.3732

■ 27.0178, -17.1587,
5.3732

■ 130.4350,
-35.9528, 14.0590

■ 19.1059, -14.5323,
4.4425

■ 45.3586, -21.8545,
7.2210

■ 12.1654, -11.7962,
3.4824

■ 55.6484, -24.0283,
8.1542

■ 5.2399, -9.1698,
3.6679

■ 66.6165, -26.1253,
9.0993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2233, -28.1640,
10.0586

0.0000, NaN, NaN

■ 90.4354, -30.1573,
11.0334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2241,

-32.1151, 12.0247

0.0000, NaN, NaN

■ 116.5647,
-34.0450, 13.0332

■ 27.0178, -17.1587,
5.3732

■ 27.0178, -17.1587,
5.3732

■ 26.8494, -17.9594,
6.0571

■ 27.2405, -16.1454,
4.7179

■ 26.7345, -18.5093,
6.5404

■ 27.5254, -14.8877,
4.1056

■ 27.8764, -13.3817,
3.5453

■ 28.2958, -11.6302,
3.0442

■ 28.7848, -9.6416,
2.6081

■ 29.3437, -7.4287,
2.2414

■ 29.9721, -5.0078,
1.9468

■ 30.6687, -2.3973,
1.7254

■ 31.4321, 0.3833,
1.5774

Harmonies

Analogous

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



27.0183, -13.5197, 11.0537



27.0178, -17.1587, 5.3732



27.0183, -17.0232, -3.8703

Triad

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



27.0183, -17.1589, 5.3735



27.0183, 3.8728, -21.4987



27.0183, 12.6288, 11.3244

Complementary

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



27.0178, -17.1587, 5.3732



15.8166, 22.3782, 3.5756

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.



27.0183, 18.7346, 5.9040



27.0178, -17.1587, 5.3732



27.0183, 13.2163, -13.8115

Square

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



27.0183, -17.1589, 5.3735



27.0183, -5.7539, -21.7981



27.0183, 18.9635, -3.1181



27.0183, 3.1563, 13.5840

Rectangle

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



27.0178, -17.1587, 5.3732



27.0183, -14.8311, -11.0815



27.0183, 18.9635, -3.1181



27.0183, 15.1979, 9.9174

Sweetspot

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



27.0183, -17.1589, 5.3735



38.1002, -10.6156, 3.0643



26.9434, -18.7520, 15.2794



18.7438, -5.5409, 1.5615



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.



27.0183, -17.1589, 5.3735



34.9192, -24.2285, 8.7724



23.7926, -8.9795, -7.9667



15.3372, -2.0236, 0.9382



33.2200, -23.1188, 8.3846



78.6315, -55.4350, 21.3857

Inverse Universe

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



15.8166, 22.3782, 3.5756



18.9841, 32.8224, 7.2907



17.0323, 16.6934, 9.2138



14.5902, 0.4750, 0.7173



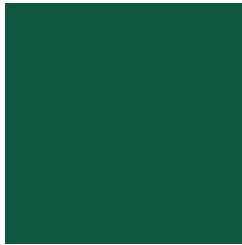
18.0008, 31.4284, 6.9688



42.4947, 73.8648, 18.9985

Previews

White Background



This preview shows how the HunterLab color 27.0178, -17.1587, 5.3732 looks on a white background.

Color Contrast Check

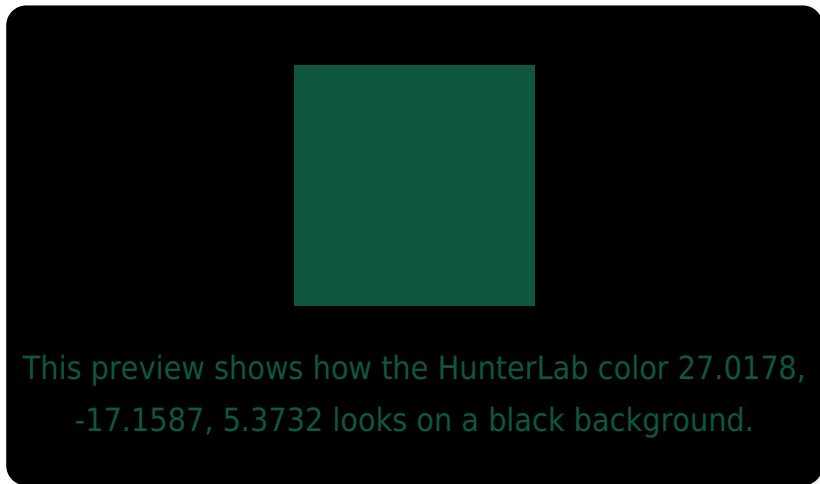
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0178, -17.1587, 5.3732 Background



This preview shows how black text looks on a background with the HunterLab color 27.0178, -17.1587, 5.3732.



This preview shows how white text looks on a background with the HunterLab color 27.0178,

-17.1587, 5.3732.

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

27.0178, -17.1587, 5.3732

Protanopia

26.9155, -2.0494, 7.1324

Deuteranopia

26.8490, 1.9219, 4.5011



Tritanopia

27.1480, -10.8144, -4.5859

Trichromacy



Original Color

27.0178, -17.1587, 5.3732

Protanomaly

26.3723, -9.4292, 5.8394

Deuteranomaly

26.1651, -7.1626, 3.9646

Tritanomaly

27.0144, -13.3477, -0.6728

Monochromacy



Original Color

27.0178, -17.1587, 5.3732

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.6342, -8.3586, 2.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0178, -17.1587, 5.3732 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(15, 87, 65)` looks like.

```
.text, #text, p{  
    color:rgb(15, 87, 65)  
}
```

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(15, 87, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 87, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0178, -17.1587, 5.3732 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(15, 87, 65) }
```


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

```
.border{ border-color:rgb(15, 87, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 87, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 87, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 87, 65);  
box-shadow:4px 4px 4px 4px rgb(15, 87, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0178, -17.1587, 5.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 87, 65) }
```

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

```
.background{ background-color: rgb(15, 87,  
65) }
```

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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