

Converting Colors

HunterLab(27.1307, -15.4635,
-0.5298)

Have a look what the booklet for
HunterLab(27.1307, -15.4635,
-0.5298) contains.

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Color

**HunterLab(27.2222,
-15.5521, -0.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	005751
RGB	0, 87, 81
RGB Percent	0%, 34%, 32%
CMY	1.0000, 0.6588, 0.6824
CMYK	1.00, 0.00, 0.07, 0.66
HSL	176°, 100%, 17%
HSV	176°, 100%, 34%
XYZ	4.8934, 7.4105, 8.9570
YIQ	60.3030, -49.9260, -20.3100

Conversions

Conversions Part 2

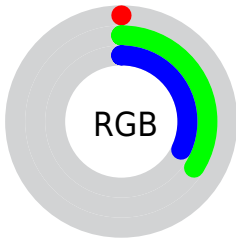
Format	Color
RYB	0, 45, 87
Decimal	22353
CIELab	32.72, -24.01, -2.98
CIELCh	33, 24.193, 187.065
Yxy	7.4108, 0.2302, 0.3486
Android (android.graphics.Color)	4278212433 (0xFF005751)
YUV	60.3030, 10.2036, -52.8857
Hunter-Lab	27.2222, -15.5521, -0.4529

Details

The HunterLab color $[27.2222, -15.5521, -0.4529]$ is a dark color, and the websafe version is hex `006666`. A complement of this color would be $[14.2815, 24.5473, 8.5138]$, and the grayscale version is $[21.3407, -1.1387, 1.1595]$.

A 20% lighter version of the original color is $[45.4932, -19.6216, 0.1653]$, and $[13.1128, -7.6077, 0.0329]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2226, -15.5525, -0.4525]$, and if you desaturate by 10%, it is $[27.3422, -15.0429, -0.5529]$.

Distribution



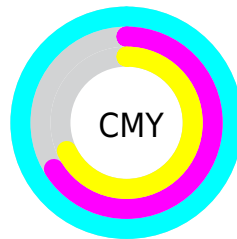
- Red (0%)
- Green (34%)
- Blue (32%)



- Red (0%)
- Yellow (18%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2222, -15.5521, -0.4529 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 27.2222, -15.5521, -0.4529 by changing the saturation by 10% instead.

■ 27.2222, -15.5521,
-0.4529

■ 27.2222, -15.5521,
-0.4529

■ 130.7801,
-32.6538, 3.9283

■ 19.2881, -13.2176,
-0.6902

■ 45.6014, -19.7642,
0.2082

■ 12.3222, -10.6591,
-0.8510

■ 55.9083, -21.7294,
0.6171

■ 5.4918, -9.6106,
-1.9470

■ 66.8924, -23.6338,
1.0718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5144, -25.4926,
1.5688

0.0000, NaN, NaN

■ 90.7409, -27.3167,
2.1052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5434,

-29.1144, 2.6785

0.0000, NaN, NaN

116.8971,
-30.8918, 3.2868

27.2222, -15.5521,
-0.4529

27.2222, -15.5521,
-0.4529

27.2226, -15.5525,
-0.4525

27.3422, -15.0429,
-0.5529

27.4806, -14.4609,
-0.6291

27.6751, -13.6623,
-0.6320

27.9309, -12.6319,
-0.5549

28.2513, -11.3642,
-0.3937

■ 28.6387, -9.8596,
-0.1468

■ 29.0944, -8.1237,
0.1861

■ 29.6190, -6.1666,
0.6032

■ 30.2121, -4.0020,
1.1018

Harmonies

Analogous

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



27.2227, -14.6491, 6.7595



27.2222, -15.5521, -0.4529



27.2227, -13.0554, -9.3499

Triad

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



27.2227, -15.5522, -0.4526



27.2227, 8.8495, -13.6314



27.2227, 5.0493, 12.0842

Complementary

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



27.2222, -15.5521, -0.4529



14.2815, 24.5473, 8.5138

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.



27.2227, 12.4889, 9.1366



27.2222, -15.5521, -0.4529



27.2227, 14.8600, -5.1239

Square

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



27.2227, -15.5522, -0.4526



27.2227, 0.5370, -18.3032



27.2227, 16.2659, 3.2839



27.2227, -3.3894, 12.6537

Rectangle

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



27.2222, -15.5521, -0.4529



27.2227, -9.5998, -14.5897



27.2227, 16.2659, 3.2839



27.2227, 7.7788, 11.3931

Sweetspot

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



27.2227, -15.5522, -0.4526



37.9451, -10.8456, 0.1959



26.1982, -22.0055, 15.7576



18.6666, -5.6446, 0.0397



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.



27.2227, -15.5522, -0.4526



35.5547, -20.3583, -0.4925



17.4194, -0.8334, -19.9724



15.3614, -1.8889, 0.5924



33.8390, -19.3686, -0.4846



80.1696, -46.1068, -0.6738

Inverse Universe

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



14.2815, 24.5473, 8.5138



18.6409, 32.0141, 11.3400



18.1756, 13.0668, 11.4279



14.5664, 0.3463, 1.0574



17.7431, 30.4769, 10.7579



41.9906, 72.0006, 26.4326

Previews

White Background



This preview shows how the HunterLab color 27.2222, -15.5521, -0.4529 looks on a white background.

Color Contrast Check

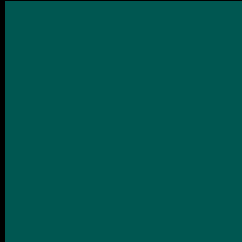
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2222, -15.5521, -0.4529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

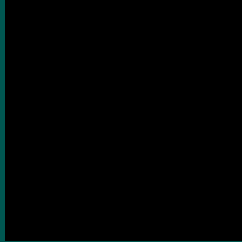
Any Text WCAG AA × Fail

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 27.2222, -15.5521, -0.4529 Background



This preview shows how black text looks on a background with the HunterLab color 27.2222, -15.5521, -0.4529.



This preview shows how white text looks on a background with the HunterLab color 27.2222,

-15.5521, -0.4529.

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

27.2222, -15.5521, -0.4529

Protanopia

27.3460, -1.1950, 2.3970

Deuteranopia

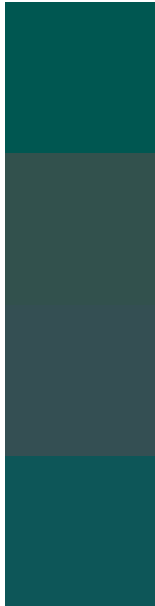
27.3241, 1.8049, -1.3312



Tritanopia

27.2368, -11.8241, -5.4647

Trichromacy



Original Color

27.2222, -15.5521, -0.4529

Protanomaly

26.6436, -9.1263, 0.6336

Deuteranomaly

26.3563, -7.0222, -2.2918

Tritanomaly

27.2869, -13.3744, -3.4809

Monochromacy



Original Color

27.2222, -15.5521, -0.4529

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.8249, -8.4047, -0.2885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2222, -15.5521, -0.4529 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, 81)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 81)  
}
```

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, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2222, -15.5521, -0.4529 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, 81) }
```


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

```
.border{ border-color:rgb(0, 87, 81) }
```

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, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 81); box-shadow:4px  
4px 4px 4px rgb(0, 87, 81) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2222, -15.5521, -0.4529 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, 81) }
```

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

```
.background{ background-color: rgb(0, 87,  
81) }
```

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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