

Converting Colors

HunterLab(27.1642, -15.2632,
-1.0040)

Have a look what the booklet for
HunterLab(27.1642, -15.2632,
-1.0040) contains.

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Color

**HunterLab(27.2499,
-15.3858, -0.8466)**

Conversions

Conversions Part 1

Format	Color
Hex	005752
RGB	0, 87, 82
RGB Percent	0%, 34%, 32%
CMY	1.0000, 0.6588, 0.6784
CMYK	1.00, 0.00, 0.06, 0.66
HSL	177°, 100%, 17%
HSV	177°, 100%, 34%
XYZ	4.9312, 7.4256, 9.1560
YIQ	60.4170, -50.2470, -19.9990

Conversions

Conversions Part 2

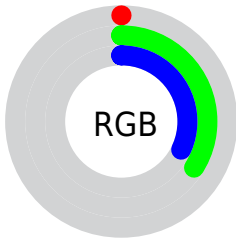
Format	Color
RYB	0, 45, 87
Decimal	22354
CIELab	32.76, -23.67, -3.56
CIELCh	33, 23.941, 188.547
Yxy	7.4258, 0.2292, 0.3452
Android (android.graphics.Color)	4278212434 (0xFF005752)
YUV	60.4170, 10.6404, -52.9857
Hunter-Lab	27.2499, -15.3858, -0.8466

Details

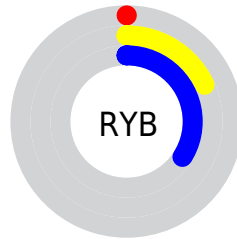
The HunterLab color **27.2499, -15.3858, -0.8466** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.2737, 24.5189, 8.6275**, and the grayscale version is **21.3786, -1.1407, 1.1615**.

A 20% lighter version of the original color is **45.5229, -19.4480, -0.2561**, and **13.1128, -7.6077, 0.0329** is the 20% darker color. If you saturate the color by 10%, you get **27.2503, -15.3862, -0.8462**, and if you desaturate by 10%, it is **27.3672, -14.8931, -0.9085**.

Distribution



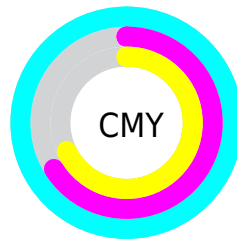
- Red (0%)
- Green (34%)
- Blue (32%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2499, -15.3858, -0.8466 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 27.2499, -15.3858, -0.8466 by changing the saturation by 10% instead.

■ 27.2499, -15.3858,
-0.8466

■ 27.2499, -15.3858,
-0.8466

■ 130.8269,
-32.3159, 3.2968

■ 19.3127, -13.0809,
-1.0482

■ 45.6343, -19.5489,
-0.2490

■ 12.3434, -10.5466,
-1.1696

■ 55.9435, -21.4930,
0.1312

■ 5.5250, -9.6687,
-2.3686

■ 66.9298, -23.3779,
0.5588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5538, -25.2184,
1.0300

0.0000, NaN, NaN

■ 90.7822, -27.0254,
1.5418

0.0000, NaN, NaN

■ 103.5866,

0.0000, NaN, NaN

-28.8067, 2.0915

0.0000, NaN, NaN

116.9421,
-30.5687, 2.6771

27.2499, -15.3858,
-0.8466

27.2499, -15.3858,
-0.8466

27.2503, -15.3862,
-0.8462

27.3672, -14.8931,
-0.9085

27.5029, -14.3280,
-0.9460

27.6946, -13.5465,
-0.9096

27.9476, -12.5335,
-0.7926

28.2651, -11.2832,
-0.5913

■ 28.6497, -9.7958,
-0.3040

■ 29.1026, -8.0768,
0.0690

■ 29.6244, -6.1361,
0.5259

■ 30.2147, -3.9872,
1.0636

Harmonies

Analogous

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



27.2504, -14.6567, 6.4277



27.2499, -15.3858, -0.8466



27.2504, -12.7443, -9.6431

Triad

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



27.2504, -15.3859, -0.8463



27.2504, 9.1057, -13.0842



27.2504, 4.5673, 12.0917

Complementary

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



27.2499, -15.3858, -0.8466



14.2737, 24.5189, 8.6275

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.



27.2504, 12.0352, 9.2855



27.2499, -15.3858, -0.8466



27.2504, 14.8639, -4.6062

Square

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



27.2504, -15.3859, -0.8463



27.2504, 0.9326, -17.9585



27.2504, 15.9951, 3.6238



27.2504, -3.7641, 12.5535

Rectangle

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



27.2499, -15.3858, -0.8466



27.2504, -9.2195, -14.7054



27.2504, 15.9951, 3.6238



27.2504, 7.2887, 11.4422

Sweetspot

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



27.2504, -15.3859, -0.8463



37.9562, -10.7821, 0.0379



26.1803, -22.0817, 15.7452



18.6726, -5.6106, -0.0447



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.



27.2504, -15.3859, -0.8463



35.5921, -20.1346, -1.0222



17.0594, -0.2273, -20.8309



15.3626, -1.8823, 0.5754



33.8744, -19.1567, -0.9862



80.2586, -45.5733, -1.9365

Inverse Universe

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



14.2737, 24.5189, 8.6275



18.6333, 31.9860, 11.4524



18.4219, 12.4723, 11.5693



14.5652, 0.3402, 1.0738



17.7355, 30.4487, 10.8706



41.9815, 71.9669, 26.5675

Previews

White Background



This preview shows how the HunterLab color 27.2499, -15.3858, -0.8466 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 27.2499, -15.3858, -0.8466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

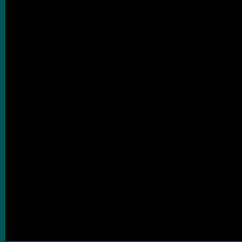
Any Text WCAG AA × Fail

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 27.2499, -15.3858, -0.8466 Background



This preview shows how black text looks on a background with the HunterLab color 27.2499, -15.3858, -0.8466.



This preview shows how white text looks on a background with the HunterLab color 27.2499,

-15.3858, -0.8466.

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

27.2499, -15.3858, -0.8466

Protanopia

27.3712, -1.0571, 2.0365

Deuteranopia

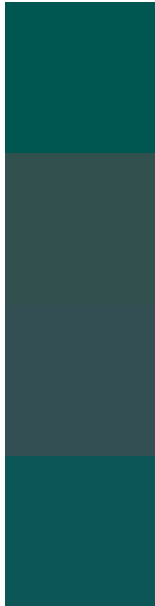
27.2715, 1.6859, -1.8505



Tritanopia

27.2368, -11.8241, -5.4647

Trichromacy



Original Color

27.2499, -15.3858, -0.8466

Protanomaly

26.6703, -8.9724, 0.2537

Deuteranomaly

26.3858, -6.8544, -2.7082

Tritanomaly

27.2869, -13.3744, -3.4809

Monochromacy



Original Color

27.2499, -15.3858, -0.8466

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 27.2499, -15.3858, -0.8466 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2499, -15.3858, -0.8466 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, 82) }
```


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

```
.border{ border-color:rgb(0, 87, 82) }
```

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, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 82); box-shadow:4px  
4px 4px 4px rgb(0, 87, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2499, -15.3858, -0.8466 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, 82) }
```

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

```
.background{ background-color: rgb(0, 87,  
82) }
```

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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