

Converting Colors

HunterLab(26.7007, -17.2693,
-3.5555)

Have a look what the booklet for
HunterLab(26.7007, -17.2693,
-3.5555) contains.

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Color

**HunterLab(27.3647,
-14.6998, -2.4708)**

Conversions

Conversions Part 1

Format	Color
Hex	005756
RGB	0, 87, 86
RGB Percent	0%, 34%, 34%
CMY	1.0000, 0.6588, 0.6627
CMYK	1.00, 0.00, 0.01, 0.66
HSL	179°, 100%, 17%
HSV	179°, 100%, 34%
XYZ	5.0879, 7.4883, 9.9813
YIQ	60.8730, -51.5310, -18.7550

Conversions

Conversions Part 2

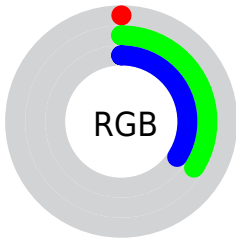
Format	Color
R_{YB}	0, 44, 87
Decimal	22358
CIE _{Lab}	32.89, -22.31, -5.88
CIE _{LCh}	33, 23.071, 194.764
Yxy	7.4885, 0.2256, 0.3320
Android (android.graphics.Color)	4278212438 (0xFF005756)
YUV	60.8730, 12.3876, -53.3856
Hunter-Lab	27.3647, -14.6998, -2.4708

Details

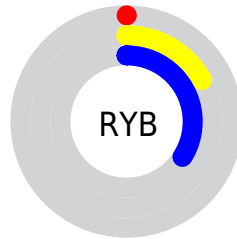
The HunterLab color **27.3647, -14.6998, -2.4708** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.2431, 24.4044, 9.0833**, and the grayscale version is **21.5306, -1.1488, 1.1698**.

A 20% lighter version of the original color is **45.7142, -18.4090, -2.3632**, and **13.2135, -7.0052, -1.3936** is the 20% darker color. If you saturate the color by 10%, you get **27.3651, -14.7002, -2.4705**, and if you desaturate by 10%, it is **27.4705, -14.2775, -2.3707**.

Distribution



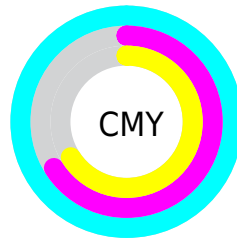
- Red (0%)
- Green (34%)
- Blue (34%)



- Red (0%)
- Yellow (17%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3647, -14.6998, -2.4708 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 27.3647, -14.6998, -2.4708 by changing the saturation by 10% instead.

■ 27.3647, -14.6998,
-2.4708

■ 27.3647, -14.6998,
-2.4708

■ 131.0205,
-30.9334, 0.7478

■ 19.4151, -12.5147,
-2.5373

■ 45.7706, -18.6642,
-2.1169

■ 12.4316, -10.0940,
-2.5133

■ 56.0894, -20.5226,
-1.8479

■ 5.6604, -9.9057,
-3.9973

■ 67.0846, -22.3282,
-1.5259

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7171, -24.0947,
-1.1553

0.0000, NaN, NaN

■ 90.9536, -25.8319,
-0.7398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7657,

-27.5472, -0.2825

0.0000, NaN, NaN

117.1286,
-29.2462, 0.2141

27.3647, -14.6998,
-2.4708

27.3647, -14.6998,
-2.4708

27.3651, -14.7002,
-2.4705

27.4705, -14.2775,
-2.3707

27.5947, -13.7830,
-2.2453

27.7748, -13.0731,
-2.0440

28.0160, -12.1323,
-1.7609

28.3218, -10.9537,
-1.3932

■ 28.6946, -9.5370,
-0.9403

■ 29.1360, -7.8869,
-0.4034

■ 29.6463, -6.0125,
0.2149

■ 30.2256, -3.9269,
0.9103

Harmonies

Analogous

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



27.3652, -14.6738, 5.0337



27.3647, -14.6998, -2.4708



27.3652, -11.4678, -10.8190

Triad

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



27.3652, -14.6998, -2.4704



27.3652, 10.1243, -10.9394



27.3652, 2.6617, 12.1140

Complementary

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



27.3647, -14.6998, -2.4708



14.2431, 24.4044, 9.0833

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.



27.3652, 10.2274, 9.8614



27.3647, -14.6998, -2.4708



27.3652, 14.8583, -2.6029

Square

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



27.3652, -14.6998, -2.4704



27.3652, 2.5334, -16.5750



27.3652, 14.8981, 4.9340



27.3652, -5.2398, 12.1307

Rectangle

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



27.3647, -14.6998, -2.4708



27.3652, -7.6636, -15.1464



27.3652, 14.8981, 4.9340



27.3652, 5.3472, 11.6297

Sweetspot

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



27.3652, -14.6998, -2.4704



38.0011, -10.5259, -0.6000



26.1267, -22.3109, 15.7081



18.6966, -5.4731, -0.3859



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.



27.3652, -14.6998, -2.4704



35.7466, -19.2107, -3.2098



16.0046, 1.6266, -23.5140



15.3674, -1.8558, 0.5072



34.0208, -18.2819, -3.0576



80.6278, -43.3662, -7.1625

Inverse Universe

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



14.2431, 24.4044, 9.0833



18.6030, 31.8734, 11.9029



19.1993, 10.6612, 12.0165



14.5607, 0.3156, 1.1389



17.7051, 30.3358, 11.3224



41.9524, 71.8589, 26.9994

Previews

White Background



This preview shows how the HunterLab color 27.3647, -14.6998, -2.4708 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 27.3647, -14.6998, -2.4708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

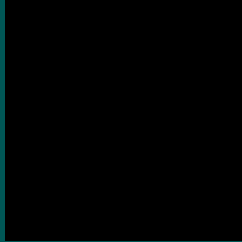
Any Text WCAG AA × Fail

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 27.3647, -14.6998, -2.4708 Background



This preview shows how black text looks on a background with the HunterLab color 27.3647, -14.6998, -2.4708.



This preview shows how white text looks on a background with the HunterLab color 27.3647,

-14.6998, -2.4708.

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

27.3647, -14.6998, -2.4708

Protanopia

27.3983, -0.7539, 0.4459

Deuteranopia

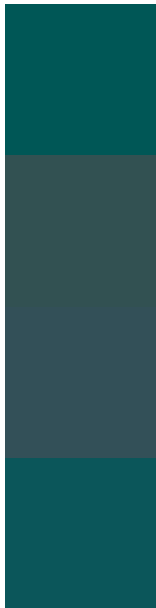
27.5602, 1.6139, -3.3216



Tritanopia

27.5047, -12.2137, -5.5892

Trichromacy



Original Color

27.3647, -14.6998, -2.4708

Protanomaly

26.7809, -8.3363, -1.3164

Deuteranomaly

26.7315, -6.7459, -4.1239

Tritanomaly

27.3220, -13.1139, -4.3845

Monochromacy



Original Color

27.3647, -14.6998, -2.4708

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.9213, -7.9315, -1.0030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3647, -14.6998, -2.4708 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3647, -14.6998, -2.4708 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, 86) }
```


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

```
.border{ border-color:rgb(0, 87, 86) }
```

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, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 86); box-shadow:4px  
4px 4px 4px rgb(0, 87, 86) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3647, -14.6998, -2.4708 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, 86) }
```

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

```
.background{ background-color: rgb(0, 87,  
86) }
```

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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