

Converting Colors

HunterLab(26.6189, -23.5896,
-3.9233)

Have a look what the booklet for
HunterLab(26.6189, -23.5896,
-3.9233) contains.

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Color

**HunterLab(28.5837,
-15.9162, -1.3687)**

Conversions

Conversions Part 1

Format	Color
Hex	005B57
RGB	0, 91, 87
RGB Percent	0%, 36%, 34%
CMY	1.0000, 0.6431, 0.6588
CMYK	1.00, 0.00, 0.04, 0.64
HSL	177°, 100%, 18%
HSV	177°, 100%, 36%
XYZ	5.4614, 8.1703, 10.3060
YIQ	63.3350, -52.9520, -20.5360

Conversions

Conversions Part 2

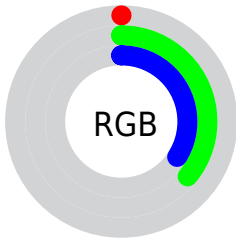
Format	Color
RYB	0, 47, 91
Decimal	23383
CIELab	34.34, -24.02, -4.36
CIELCh	34, 24.413, 190.291
Yxy	8.1706, 0.2282, 0.3413
Android (android.graphics.Color)	4278213463 (0xFF005B57)
YUV	63.3350, 11.6668, -55.5448
Hunter-Lab	28.5837, -15.9162, -1.3687

Details

The HunterLab color **28.5837, -15.9162, -1.3687** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.9437, 25.6478, 9.2007**, and the grayscale version is **22.3863, -1.1945, 1.2163**.

A 20% lighter version of the original color is **47.3470, -20.1139, -0.8139**, and **14.0304, -7.7776, -0.7473** is the 20% darker color. If you saturate the color by 10%, you get **28.5842, -15.9166, -1.3683**, and if you desaturate by 10%, it is **28.6982, -15.4406, -1.3931**.

Distribution



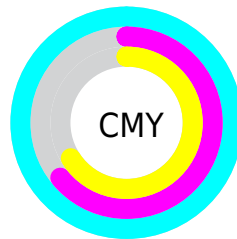
- Red (0%)
- Green (36%)
- Blue (34%)



- Red (0%)
- Yellow (18%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5837, -15.9162, -1.3687 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 28.5837, -15.9162, -1.3687 by changing the saturation by 10% instead.

■ 28.5837, -15.9162,
-1.3687

■ 28.5837, -15.9162,
-1.3687

133.0654,
-32.9476, 2.5135

■ 20.5044, -13.6134,
-1.5338

■ 47.2146, -20.0929,
-0.8384

■ 13.3734, -11.0620,
-1.6169

■ 57.6336, -22.0478,
-0.4894

■ 6.9281, -12.1241,
-2.2324

■ 68.7230, -23.9445,
-0.0916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4444, -25.7976,
0.3510

0.0000, NaN, NaN

■ 92.7656, -27.6175,
0.8353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6585,

-29.4120, 1.3586

0.0000, NaN, NaN

119.0989,
-31.1871, 1.9187

28.5837, -15.9162,
-1.3687

28.5837, -15.9162,
-1.3687

28.5842, -15.9166,
-1.3683

28.6982, -15.4406,
-1.3931

28.8345, -14.8789,
-1.3880

29.0302, -14.0877,
-1.3037

29.2907, -13.0517,
-1.1335

29.6195, -11.7640,
-0.8737

■ 30.0194, -10.2245,
-0.5228

■ 30.4917, -8.4387,
-0.0814

■ 31.0371, -6.4169,
0.4485

■ 31.6553, -4.1730,
1.0632

Harmonies

Analogous

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



28.5842, -15.3632, 6.3251



28.5837, -15.9162, -1.3687



28.5842, -12.9724, -10.4575

Triad

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



28.5842, -15.9163, -1.3683



28.5842, 9.8485, -13.0533



28.5842, 4.2061, 12.6766

Complementary

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



28.5837, -15.9162, -1.3687



14.9437, 25.6478, 9.2007

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.



28.5842, 12.0624, 9.9055



28.5837, -15.9162, -1.3687



28.5842, 15.5748, -4.2097

Square

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



28.5842, -15.9163, -1.3683



28.5842, 1.4571, -18.3982



28.5842, 16.4292, 4.2005



28.5842, -4.3929, 13.0285

Rectangle

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



28.5837, -15.9162, -1.3687



28.5842, -9.1957, -15.5436



28.5842, 16.4292, 4.2005



28.5842, 7.0471, 12.0461

Sweetspot

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



28.5842, -15.9163, -1.3683



39.8078, -11.2653, -0.1652



27.4077, -23.2262, 16.4815



19.4886, -5.8486, -0.1593



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5842, -15.9163, -1.3683



37.3706, -20.8394, -1.7238



17.4391, 0.5097, -22.8963



16.1830, -1.9895, 0.5810



34.7748, -19.3849, -1.6190



81.3548, -45.4917, -3.4830

Inverse Universe

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



14.9437, 25.6478, 9.2007



19.5295, 33.5028, 12.1709



19.5114, 12.5665, 12.2423



15.3285, 0.3680, 1.1551



18.1746, 31.1827, 11.2934



42.4891, 72.8176, 27.0385

Previews

White Background



This preview shows how the HunterLab color 28.5837, -15.9162, -1.3687 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 28.5837, -15.9162, -1.3687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

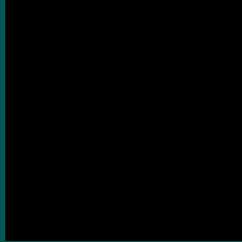
Any Text WCAG AA × Fail

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 28.5837, -15.9162, -1.3687 Background



This preview shows how black text looks on a background with the HunterLab color 28.5837, -15.9162, -1.3687.



This preview shows how white text looks on a background with the HunterLab color 28.5837, -15.9162, -1.3687.

-15.9162, -1.3687.

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

28.5837, -15.9162, -1.3687

Protanopia

28.5048, -0.8290, 1.3581

Deuteranopia

28.7427, 1.7904, -2.2105



Tritanopia

28.8515, -12.7361, -5.6853

Trichromacy



Original Color

28.5837, -15.9162, -1.3687

Protanomaly

27.7403, -8.9862, -0.5549

Deuteranomaly

27.7345, -7.2307, -3.2411

Tritanomaly

28.6150, -13.9090, -4.0684

Monochromacy



Original Color

28.5837, -15.9162, -1.3687

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.8413, -8.5750, -0.7059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5837, -15.9162, -1.3687 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, 91, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 87)  
}
```

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, 91, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5837, -15.9162, -1.3687 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, 91, 87) }
```


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

```
.border{ border-color:rgb(0, 91, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 91, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 91, 87); box-shadow:4px  
4px 4px 4px rgb(0, 91, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5837, -15.9162, -1.3687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 87) }
```

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

```
.background{ background-color: rgb(0, 91,  
87) }
```

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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