

Converting Colors

HunterLab(26.5205, -20.6809,
0.5606)

Have a look what the booklet for
HunterLab(26.5205, -20.6809,
0.5606) contains.

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Color

**HunterLab(27.3884,
-16.6840, 1.7829)**

Conversions

Conversions Part 1

Format	Color
Hex	00584C
RGB	0, 88, 76
RGB Percent	0%, 35%, 30%
CMY	1.0000, 0.6549, 0.7020
CMYK	1.00, 0.00, 0.14, 0.65
HSL	172°, 100%, 17%
HSV	172°, 100%, 35%
XYZ	4.7942, 7.5012, 8.0327
YIQ	60.3200, -48.5960, -22.3880

Conversions

Conversions Part 2

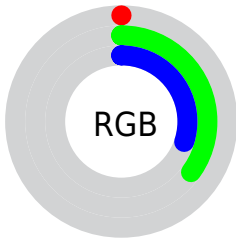
Format	Color
RYB	0, 47, 88
Decimal	22604
CIELab	32.92, -26.13, 0.47
CIELCh	33, 26.133, 178.975
Yxy	7.5015, 0.2358, 0.3690
Android (android.graphics.Color)	4278212684 (0xFF00584C)
YUV	60.3200, 7.7302, -52.9006
Hunter-Lab	27.3884, -16.6840, 1.7829

Details

The HunterLab color **27.3884, -16.6840, 1.7829** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.4964, 25.0065, 7.9469**, and the grayscale version is **21.3545, -1.1394, 1.1602**.

A 20% lighter version of the original color is **45.9393, -21.4067, 2.8922**, and **13.2673, -8.5706, 1.9185** is the 20% darker color. If you saturate the color by 10%, you get **27.3888, -16.6845, 1.7834**, and if you desaturate by 10%, it is **27.5230, -16.0834, 1.4728**.

Distribution



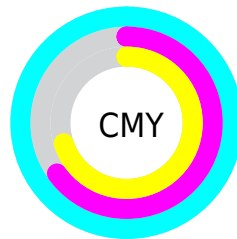
- Red (0%)
- Green (35%)
- Blue (30%)



- Red (0%)
- Yellow (18%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3884, -16.6840, 1.7829 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 27.3884, -16.6840, 1.7829 by changing the saturation by 10% instead.

■ 27.3884, -16.6840,
1.7829

■ 27.3884, -16.6840,
1.7829

■ 131.0604,
-34.8558, 7.6284

■ 19.4363, -14.1701,
1.3184

■ 45.7988, -21.1979,
2.8405

■ 12.4499, -11.4372,
0.9016

■ 56.1195, -23.2945,
3.4269

■ 5.6880, -9.9540,
0.6503

■ 67.1166, -25.3208,
4.0485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7508, -27.2938,
4.7035

0.0000, NaN, NaN

■ 90.9890, -29.2257,
5.3903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8027,

-31.1255, 6.1076

0.0000, NaN, NaN

117.1671,
-33.0004, 6.8540

27.3884, -16.6840,
1.7829

27.3884, -16.6840,
1.7829

27.3888, -16.6845,
1.7834

27.5230, -16.0834,
1.4728

27.6773, -15.4047,
1.1827

27.8890, -14.5027,
0.9605

28.1633, -13.3634,
0.8140

28.5035, -11.9821,
0.7488

■ 28.9119, -10.3602,
0.7680

■ 29.3897, -8.5048,
0.8733

■ 29.9373, -6.4270,
1.0646

■ 30.5544, -4.1415,
1.3403

Harmonies

Analogous

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



27.3889, -14.7507, 8.6806



27.3884, -16.6840, 1.7829



27.3889, -14.9970, -7.7249

Triad

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



27.3889, -16.6841, 1.7832



27.3889, 7.4185, -17.1350



27.3889, 8.0222, 12.1658

Complementary

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



27.3884, -16.6840, 1.7829



14.4964, 25.0065, 7.9469

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.



27.3889, 15.3484, 8.3169



27.3884, -16.6840, 1.7829



27.3889, 14.9694, -8.4040

Square

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



27.3889, -16.6841, 1.7832



27.3889, -1.7712, -20.5561



27.3889, 18.0389, 1.1952



27.3889, -1.1531, 13.3579

Rectangle

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



27.3884, -16.6840, 1.7829



27.3889, -11.9051, -14.0311



27.3889, 18.0389, 1.1952



27.3889, 10.8242, 11.2170

Sweetspot

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



27.3889, -16.6841, 1.7832



38.7958, -11.5050, 1.1357



26.5835, -21.9528, 15.9959



19.4388, -6.1340, 0.5487



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.



27.3889, -16.6841, 1.7832



36.2040, -22.1429, 2.5482



19.1076, -3.2197, -16.9314



15.3545, -1.9276, 0.6917



33.6417, -20.5560, 2.3252



79.6749, -49.0855, 6.3749

Inverse Universe

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



14.4964, 25.0065, 7.9469



19.1423, 32.9718, 10.8965



17.4487, 15.5975, 11.0243



14.5731, 0.3827, 0.9614



17.7915, 30.6561, 10.0422



42.0695, 72.2931, 25.2633

Previews

White Background



This preview shows how the HunterLab color 27.3884, -16.6840, 1.7829 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 27.3884, -16.6840, 1.7829 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 27.3884, -16.6840, 1.7829 Background



This preview shows how black text looks on a background with the HunterLab color 27.3884, -16.6840, 1.7829.



This preview shows how white text looks on a background with the HunterLab color 27.3884,

-16.6840, 1.7829.

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

27.3884, -16.6840, 1.7829

Protanopia

27.3848, -1.3006, 4.3065

Deuteranopia

27.3523, 1.6232, 0.8484



Tritanopia

27.6407, -11.6888, -5.3863

Trichromacy



Original Color

27.3884, -16.6840, 1.7829

Protanomaly

26.6135, -9.4947, 2.5744

Deuteranomaly

26.5410, -8.0311, 0.1125

Tritanomaly

27.5791, -13.7953, -2.6319

Monochromacy



Original Color

27.3884, -16.6840, 1.7829

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.7722, -8.7101, 0.4600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3884, -16.6840, 1.7829 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, 88, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 88, 76)  
}
```

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, 88, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 88, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3884, -16.6840, 1.7829 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, 88, 76) }
```


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

```
.border{ border-color:rgb(0, 88, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 88, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 88, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 88, 76); box-shadow:4px  
4px 4px 4px rgb(0, 88, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3884, -16.6840, 1.7829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 88, 76) }
```

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

```
.background{ background-color: rgb(0, 88,  
76) }
```

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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