

Converting Colors

HunterLab(34.3012, -18.5829,
-2.7585)

Have a look what the booklet for
HunterLab(34.3012, -18.5829,
-2.7585) contains.

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Color

**HunterLab(34.3012,
-18.5829, -2.7585)**

Conversions

Conversions Part 1

Format	Color
Hex	006C6A
RGB	0, 108, 106
RGB Percent	0%, 42%, 42%
CMY	1.0000, 0.5765, 0.5843
CMYK	1.00, 0.00, 0.02, 0.58
HSL	179°, 100%, 21%
HSV	179°, 100%, 42%
XYZ	7.9641, 11.7657, 15.4869
YIQ	75.4800, -63.7260, -23.5180

Conversions

Conversions Part 2

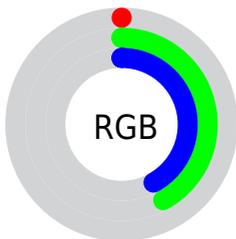
Format	Color
RYB	0, 55, 108
Decimal	27754
CIELab	40.84, -26.21, -6.40
CIELCh	41, 26.981, 193.714
Yxy	11.7662, 0.2261, 0.3341
Android (android.graphics.Color)	4278217834 (0xFF006C6A)
YUV	75.4800, 15.0464, -66.1960
Hunter-Lab	34.3012, -18.5829, -2.7585

Details

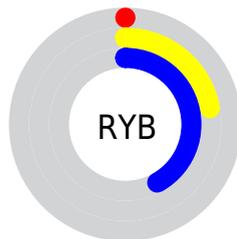
The HunterLab color **34.3012, -18.5829, -2.7585** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.8686, 30.6221, 11.3551**, and the grayscale version is **26.6628, -1.4227, 1.4486**.

A 20% lighter version of the original color is **53.9183, -22.9869, -2.2545**, and **18.8348, -10.1657, -1.5971** is the 20% darker color. If you saturate the color by 10%, you get **34.3017, -18.5833, -2.7581**, and if you desaturate by 10%, it is **34.4095, -18.1446, -2.7044**.

Distribution



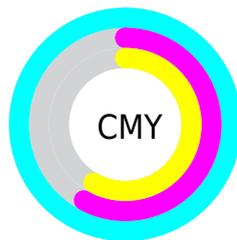
- Red (0%)
- Green (42%)
- Blue (42%)



- Red (0%)
- Yellow (22%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3012, -18.5829, -2.7585 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 34.3012, -18.5829, -2.7585 by changing the saturation by 10% instead.

34.3012, -18.5829,
-2.7585

34.3012, -18.5829,
-2.7585

142.4258,
-36.4014, 0.6059

25.6606, -16.2201,
-2.8594

53.9152, -22.9229,
-2.3540

17.8990, -13.6476,
-2.8799

64.7751, -24.9672,
-2.0658

11.1310, -11.4458,
-2.8046

76.2797, -26.9547,
-1.7271

3.0532, -5.3430,
-8.5183

88.3947, -28.8986,
-1.3419

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0908,
-30.8086, -0.9135

0.0000, NaN, NaN

114.3425,

0.0000, NaN, NaN

-32.6920, -0.4445

0.0000, NaN, NaN

128.1275,
-34.5548, 0.0626

34.3012, -18.5829,
-2.7585

34.3012, -18.5829,
-2.7585

34.3017, -18.5833,
-2.7581

34.4095, -18.1446,
-2.7044

34.5552, -17.5579,
-2.5988

34.7740, -16.6883,
-2.3939

35.0728, -15.5154,
-2.0819

35.4565, -14.0285,
-1.6582

■ 35.9286, -12.2260,
-1.1212

■ 36.4912, -10.1137,
-0.4722

■ 37.1453, -7.7037,
0.2855

■ 37.8906, -5.0133,
1.1468

Harmonies

Analogous

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



34.3018, -18.4046, 6.6101



34.3012, -18.5829, -2.7585



34.3018, -14.6517, -13.3289

Triad

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



34.3018, -18.5829, -2.7580



34.3018, 12.4910, -14.1570



34.3018, 3.7275, 15.1919

Complementary

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



34.3012, -18.5829, -2.7585



17.8686, 30.6221, 11.3551

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.



34.3018, 13.1997, 12.2540



34.3012, -18.5829, -2.7585



34.3018, 18.6418, -3.6677

Square

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



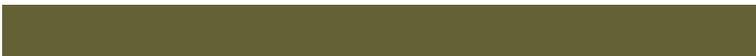
34.3018, -18.5829, -2.7580



34.3018, 2.8461, -21.0762



34.3018, 18.9151, 5.9263



34.3018, -6.2723, 15.3064

Rectangle

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



34.3012, -18.5829, -2.7585



34.3018, -9.9378, -18.9115



34.3018, 18.9151, 5.9263



34.3018, 7.1040, 14.5505

Sweetspot

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



34.3018, -18.5829, -2.7580



48.2842, -13.6460, -0.7020



32.7853, -27.9306, 19.7127



23.6332, -7.1682, -0.4859



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.3018, -18.5829, -2.7580



45.4469, -24.6356, -3.6236



20.1725, 1.8647, -29.2374



18.6842, -2.3219, 0.6110



37.4611, -20.2989, -3.0036



84.5523, -45.8739, -6.6544

Inverse Universe

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



17.8686, 30.6221, 11.3551



23.6704, 40.5604, 15.1088



23.4613, 14.8073, 14.7153



17.6567, 0.4584, 1.3910



19.5128, 33.4406, 12.4195



44.0301, 75.4254, 28.2762

Previews

White Background



This preview shows how the HunterLab color 34.3012, -18.5829, -2.7585 looks on a white background.

Color Contrast Check

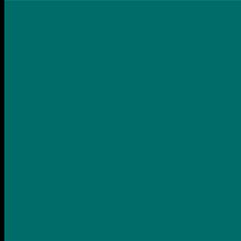
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.3012, -18.5829, -2.7585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

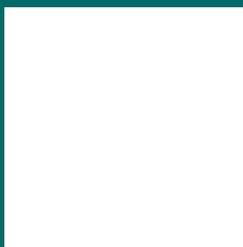
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.3012, -18.5829, -2.7585 Background



This preview shows how black text looks on a background with the HunterLab color 34.3012, -18.5829, -2.7585.



This preview shows how white text looks on a background with the HunterLab color 34.3012,

-18.5829, -2.7585.

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

34.3012, -18.5829, -2.7585

Protanopia

34.3627, -1.0996, 0.7875

Deuteranopia

34.2960, 1.9625, -3.8444



Tritanopia

34.5147, -15.6060, -6.8679

Trichromacy



Original Color

34.3012, -18.5829, -2.7585

Protanomaly

33.3133, -10.3849, -2.0266

Deuteranomaly

33.2613, -8.7353, -4.9471

Tritanomaly

34.3086, -16.6057, -5.6409

Monochromacy



Original Color

34.3012, -18.5829, -2.7585

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

28.4897, -10.3421, -0.9480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3012, -18.5829, -2.7585 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, 108, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 106)  
}
```

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, 108, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3012, -18.5829, -2.7585 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, 108, 106) }
```

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

```
.border{ border-color:rgb(0, 108, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 108, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 108,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3012, -18.5829, -2.7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 106) }
```

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

```
.background{ background-color: rgb(0, 108,  
106) }
```

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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