

Converting Colors

HunterLab(32.8467, -18.5143,
-1.0885)

Have a look what the booklet for
HunterLab(32.8467, -18.5143,
-1.0885) contains.

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Color

**HunterLab(32.8367,
-18.5701, -0.9555)**

Conversions

Conversions Part 1

Format	Color
Hex	006862
RGB	0, 104, 98
RGB Percent	0%, 41%, 38%
CMY	1.0000, 0.5922, 0.6157
CMYK	1.00, 0.00, 0.06, 0.59
HSL	177°, 100%, 20%
HSV	177°, 100%, 41%
XYZ	7.1549, 10.7825, 13.2594
YIQ	72.2200, -60.0580, -23.9140

Conversions

Conversions Part 2

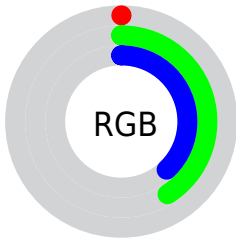
Format	Color
RYB	0, 54, 104
Decimal	26722
CIELab	39.21, -26.86, -3.94
CIELCh	39, 27.150, 188.344
Yxy	10.7829, 0.2294, 0.3456
Android (android.graphics.Color)	4278216802 (0xFF006862)
YUV	72.2200, 12.7095, -63.3369
Hunter-Lab	32.8367, -18.5701, -0.9555

Details

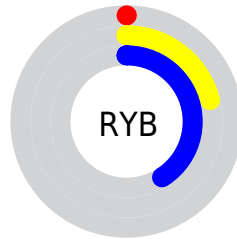
The HunterLab color **32.8367, -18.5701, -0.9555** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.1946, 29.5198, 10.5169**, and the grayscale version is **25.5076, -1.3610, 1.3859**.

A 20% lighter version of the original color is **52.3100, -23.0875, -0.3989**, and **17.5393, -9.9935, -0.3496** is the 20% darker color. If you saturate the color by 10%, you get **32.8372, -18.5706, -0.9550**, and if you desaturate by 10%, it is **32.9566, -18.0605, -1.0654**.

Distribution



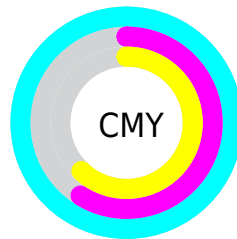
- Red (0%)
- Green (41%)
- Blue (38%)



- Red (0%)
- Yellow (21%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8367, -18.5701, -0.9555 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 32.8367, -18.5701, -0.9555 by changing the saturation by 10% instead.

■ 32.8367, -18.5701,
-0.9555

■ 32.8367, -18.5701,
-0.9555

140.0614,
-36.7819, 3.2878

■ 24.3332, -16.1265,
-1.1797

■ 52.2092, -23.0335,
-0.3244

■ 16.7246, -13.4502,
-1.3310

■ 62.9603, -25.1276,
0.0688

■ 10.1329, -12.2086,
-1.3931

■ 74.3624, -27.1598,
0.5077

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.3800, -29.1443,
0.9890

0.0000, NaN, NaN

■ 98.9833, -31.0916,
1.5099

0.0000, NaN, NaN

■ 112.1460,

0.0000, NaN, NaN

-33.0097, 2.0679

0.0000, NaN, NaN

125.8455,
-34.9048, 2.6611

32.8367, -18.5701,
-0.9555

32.8367, -18.5701,
-0.9555

32.8372, -18.5706,
-0.9550

32.9566, -18.0605,
-1.0654

33.1105, -17.4162,
-1.1305

33.3344, -16.5003,
-1.1032

33.6347, -15.2944,
-0.9751

34.0161, -13.7895,
-0.7412

■ 34.4817, -11.9852,
-0.3990

■ 35.0334, -9.8877,
0.0515

■ 35.6719, -7.5095,
0.6081

■ 36.3971, -4.8677,
1.2668

Harmonies

Analogous

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



32.8373, -17.6628, 7.8014



32.8367, -18.5701, -0.9555



32.8373, -15.4104, -11.5737

Triad

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



32.8373, -18.5702, -0.9551



32.8373, 10.9321, -15.8581



32.8373, 5.5832, 14.5716

Complementary

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



32.8367, -18.5701, -0.9555



17.1946, 29.5198, 10.5169

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.



32.8373, 14.5789, 11.1665



32.8367, -18.5701, -0.9555



32.8373, 17.9132, -5.6356

Square

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



32.8373, -18.5702, -0.9551



32.8373, 1.0591, -21.6997



32.8373, 19.3214, 4.3121



32.8373, -4.4752, 15.1458

Rectangle

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



32.8367, -18.5701, -0.9555



32.8373, -11.1737, -17.7039



32.8373, 19.3214, 4.3121



32.8373, 8.8643, 13.7820

Sweetspot

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



32.8373, -18.5702, -0.9551



46.3356, -13.3484, 0.0117



31.5370, -26.6776, 18.9654



22.7706, -7.0333, -0.0911



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.8373, -18.5702, -0.9551



43.4871, -24.6357, -1.1737



20.3007, 0.1700, -25.7394



17.8399, -2.2322, 0.6575



36.4554, -20.6310, -1.0297



83.2284, -47.2770, -1.9709

Inverse Universe

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



17.1946, 29.5198, 10.5169



22.7606, 39.0533, 14.1253



21.9670, 15.5971, 13.8083



16.8783, 0.4483, 1.2578



19.0851, 32.7599, 11.7430



43.5352, 74.6281, 27.5679

Previews

White Background



This preview shows how the HunterLab color 32.8367, -18.5701, -0.9555 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 32.8367, -18.5701, -0.9555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

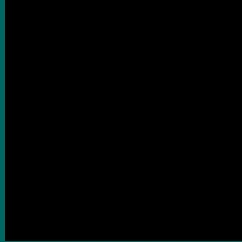
Any Text WCAG AA × Fail

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 32.8367, -18.5701, -0.9555 Background



This preview shows how black text looks on a background with the HunterLab color 32.8367, -18.5701, -0.9555.



This preview shows how white text looks on a background with the HunterLab color 32.8367,

-18.5701, -0.9555.

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

32.8367, -18.5701, -0.9555

Protanopia

32.8471, -1.3378, 2.3514

Deuteranopia

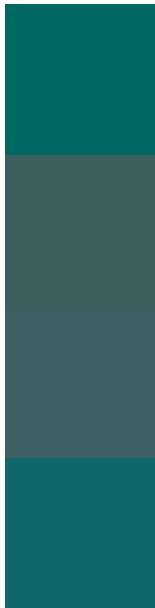
32.8532, 1.9192, -1.9417



Tritanopia

32.8979, -14.4761, -6.5683

Trichromacy



Original Color

32.8367, -18.5701, -0.9555

Protanomaly

31.8348, -10.4802, -0.2895

Deuteranomaly

31.8255, -8.6990, -3.0026

Tritanomaly

32.9282, -16.1612, -4.5449

Monochromacy



Original Color

32.8367, -18.5701, -0.9555

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

27.4145, -10.3265, -0.1239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8367, -18.5701, -0.9555 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, 104, 98)` looks like.

```
.text, #text, p{  
    color:rgb(0, 104, 98)  
}
```

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, 104, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 104, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8367, -18.5701, -0.9555 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, 104, 98) }
```


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

```
.border{ border-color:rgb(0, 104, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 104, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 104, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 104, 98);  
box-shadow:4px 4px 4px 4px rgb(0, 104, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8367, -18.5701, -0.9555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 104, 98) }
```

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

```
.background{ background-color: rgb(0, 104,  
98) }
```

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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