

Converting Colors

HunterLab(32.9166, -19.2968,
0.5150)

Have a look what the booklet for
HunterLab(32.9166, -19.2968,
0.5150) contains.

HunterLab(33.0596, -19.4265, 0.6146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.0596,
-19.4265, 0.6146)**

Conversions

Conversions Part 1

Format	Color
Hex	00695F
RGB	0, 105, 95
RGB Percent	0%, 41%, 37%
CMY	1.0000, 0.5882, 0.6274
CMYK	1.00, 0.00, 0.10, 0.59
HSL	174°, 100%, 21%
HSV	174°, 100%, 41%
XYZ	7.1171, 10.9294, 12.5609
YIQ	72.4650, -59.3700, -25.3700

Conversions

Conversions Part 2

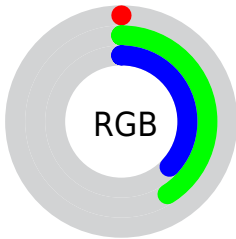
Format	Color
RYB	0, 55, 105
Decimal	26975
CIELab	39.46, -28.31, -1.74
CIELCh	39, 28.365, 183.512
Yxy	10.9298, 0.2325, 0.3571
Android (android.graphics.Color)	4278217055 (0xFF00695F)
YUV	72.4650, 11.1098, -63.5518
Hunter-Lab	33.0596, -19.4265, 0.6146

Details

The HunterLab color **33.0596, -19.4265, 0.6146** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.3939, 29.9109, 10.2619**, and the grayscale version is **25.5999, -1.3659, 1.3909**.

A 20% lighter version of the original color is **52.5117, -24.1979, 1.6879**, and **17.7426, -10.7524, 1.0347** is the 20% darker color. If you saturate the color by 10%, you get **33.0601, -19.4271, 0.6152**, and if you desaturate by 10%, it is **33.1902, -18.8512, 0.3526**.

Distribution



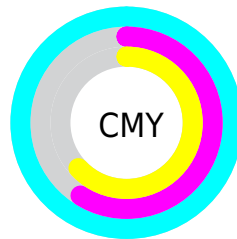
- Red (0%)
- Green (41%)
- Blue (37%)



- Red (0%)
- Yellow (22%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0596, -19.4265, 0.6146 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 33.0596, -19.4265, 0.6146 by changing the saturation by 10% instead.

33.0596, -19.4265,
0.6146

33.0596, -19.4265,
0.6146

140.4226,
-38.3373, 5.7466

24.5350, -16.8712,
0.2588

52.4693, -24.0825,
1.4809

16.9027, -14.0682,
-0.0368

63.2371, -26.2620,
1.9810

10.2837, -12.7114,
-0.2600

74.6549, -28.3739,
2.5213

0.0000, NaN, -NF

0.0000, NaN, NaN

86.6876, -30.4335,
3.0991

0.0000, NaN, NaN

99.3051, -32.4520,
3.7123

0.0000, NaN, NaN

112.4815,

0.0000, NaN, NaN

-34.4379, 4.3589

0.0000, NaN, NaN

126.1941,
-36.3980, 5.0375

33.0596, -19.4265,
0.6146

33.0596, -19.4265,
0.6146

33.0601, -19.4271,
0.6152

33.1902, -18.8512,
0.3526

33.3558, -18.1360,
0.1335

33.5926, -17.1441,
0.0042

33.9069, -15.8575,
-0.0262

34.3035, -14.2678,
0.0486

■ 34.7853, -12.3752,
0.2320

■ 35.3544, -10.1869,
0.5252

■ 36.0112, -7.7164,
0.9270

■ 36.7556, -4.9813,
1.4343

Harmonies

Analogous

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



33.0602, -17.8046, 9.1991



33.0596, -19.4265, 0.6146



33.0602, -16.8197, -10.4972

Triad

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



33.0602, -19.4266, 0.6150



33.0602, 9.9949, -18.2749



33.0602, 7.6185, 14.6846

Complementary

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



33.0596, -19.4265, 0.6146



17.3939, 29.9109, 10.2619

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.



33.0602, 16.5817, 10.6618



33.0596, -19.4265, 0.6146



33.0602, 18.0683, -7.8414

Square

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



33.0602, -19.4266, 0.6150



33.0602, -0.5340, -23.3234



33.0602, 20.6150, 2.9418



33.0602, -2.9798, 15.6976

Rectangle

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



33.0596, -19.4265, 0.6146



33.0602, -12.8203, -17.4007



33.0602, 20.6150, 2.9418



33.0602, 10.9641, 13.7169

Sweetspot

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



33.0602, -19.4266, 0.6150



47.2374, -13.9019, 0.6628



31.8925, -26.8010, 19.1824



22.7461, -7.1740, 0.2574



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.



33.0602, -19.4266, 0.6150



44.2279, -26.0594, 0.9738



21.3905, -1.3189, -23.8876



18.6740, -2.3784, 0.7560



37.1966, -21.8833, 0.7473



83.9226, -49.6468, 2.2771

Inverse Universe

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



17.3939, 29.9109, 10.2619



23.2531, 39.9479, 14.0469



21.5864, 17.2474, 13.6027



17.6665, 0.5108, 1.2522



19.5635, 33.6286, 11.6681



44.0904, 75.6494, 27.3800

Previews

White Background



This preview shows how the HunterLab color 33.0596, -19.4265, 0.6146 looks on a white background.

Color Contrast Check

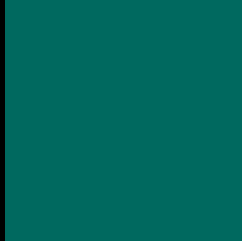
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.0596, -19.4265, 0.6146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

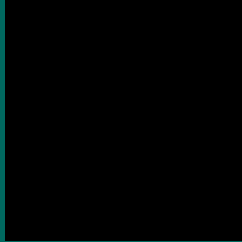
Any Text WCAG AA ✗ Fail

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 33.0596, -19.4265, 0.6146 Background



This preview shows how black text looks on a background with the HunterLab color 33.0596, -19.4265, 0.6146.



This preview shows how white text looks on a background with the HunterLab color 33.0596,

-19.4265, 0.6146.

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

33.0596, -19.4265, 0.6146

Protanopia

32.9328, -1.1954, 3.6505

Deuteranopia

32.9345, 2.0174, -0.4728



Tritanopia

33.2683, -14.5152, -6.5564

Trichromacy



Original Color

33.0596, -19.4265, 0.6146

Protanomaly

32.0887, -11.1668, 1.2898

Deuteranomaly

31.7872, -9.0204, -1.6650

Tritanomaly

33.2261, -16.6110, -3.6654

Monochromacy



Original Color

33.0596, -19.4265, 0.6146

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

27.3874, -10.4842, 0.2623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0596, -19.4265, 0.6146 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, 105, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 105, 95)  
}
```

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, 105, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 105, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0596, -19.4265, 0.6146 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, 105, 95) }
```


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

```
.border{ border-color:rgb(0, 105, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 105, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 105, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 105, 95);  
box-shadow:4px 4px 4px 4px rgb(0, 105, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0596, -19.4265, 0.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 105, 95) }
```

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

```
.background{ background-color: rgb(0, 105,  
95) }
```

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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