

Converting Colors

HunterLab(19.9107, -11.2338,
-0.6360)

Have a look what the booklet for
HunterLab(19.9107, -11.2338,
-0.6360) contains.

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Color

**HunterLab(19.9826,
-11.3065, -0.5689)**

Conversions

Conversions Part 1

Format	Color
Hex	00403C
RGB	0, 64, 60
RGB Percent	0%, 25%, 24%
CMY	1.0000, 0.7490, 0.7647
CMYK	1.00, 0.00, 0.06, 0.75
HSL	176°, 100%, 13%
HSV	176°, 100%, 25%
XYZ	2.6490, 3.9930, 4.9061
YIQ	44.4080, -36.8600, -14.8120

Conversions

Conversions Part 2

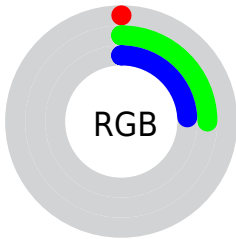
Format	Color
RYB	0, 33, 64
Decimal	16444
CIELab	23.65, -19.30, -2.81
CIELCh	24, 19.506, 188.279
Yxy	3.9932, 0.2294, 0.3458
Android (android.graphics.Color)	4278206524 (0xFF00403C)
YUV	44.4080, 7.6869, -38.9458
Hunter-Lab	19.9826, -11.3065, -0.5689

Details

The HunterLab color **19.9826, -11.3065, -0.5689** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.4828, 18.0336, 6.1247**, and the grayscale version is **15.9892, -0.8531, 0.8687**.

A 20% lighter version of the original color is **36.8095, -14.9882, 0.0144**, and **7.8581, -4.7542, 0.4411** is the 20% darker color. If you saturate the color by 10%, you get **19.9829, -11.3069, -0.5686**, and if you desaturate by 10%, it is **20.0966, -10.8333, -0.5828**.

Distribution



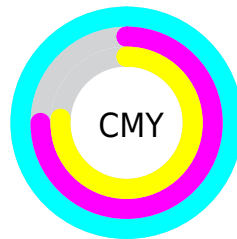
- Red (0%)
- Green (25%)
- Blue (24%)



- Red (0%)
- Yellow (13%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9826, -11.3065, -0.5689 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 19.9826, -11.3065, -0.5689 by changing the saturation by 10% instead.

■ 19.9826, -11.3065,
-0.5689

■ 19.9826, -11.3065,
-0.5689

■ 118.1589,
-26.3752, 3.5200

■ 12.9219, -9.1994,
-0.7486

■ 36.8737, -15.0286,
0.0030

■ 6.3558, -11.1226,
-1.4859

■ 46.5248, -16.7528,
0.3752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.8962, -18.4229,
0.7968

0.0000, NaN, NaN

■ 67.9408, -20.0545,
1.2634

0.0000, NaN, NaN

■ 79.6200, -21.6586,
1.7716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9009, -23.2431,

■ 104.7554,
-24.8138, 2.9020

■ 19.9826, -11.3065,
-0.5689

■ 19.9826, -11.3065,
-0.5689

■ 19.9829, -11.3069,
-0.5686

■ 20.0966, -10.8333,
-0.5828

■ 20.2133, -10.3511,
-0.5932

■ 20.3630, -9.7430,
-0.5603

■ 20.5543, -8.9790,
-0.4728

■ 20.7891, -8.0568,
-0.3289

■ 21.0688, -6.9774,
-0.1277

■ 21.3940, -5.7450,
0.1304

■ 21.7651, -4.3665,
0.4443

■ 22.1818, -2.8504,
0.8119

Harmonies

Analogous

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



19.9830, -10.7488, 4.7583



19.9826, -11.3065, -0.5689



19.9830, -9.3882, -7.0340

Triad

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



19.9830, -11.3065, -0.5686



19.9830, 6.6448, -9.6681



19.9830, 3.4130, 8.8676

Complementary

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



19.9826, -11.3065, -0.5689



10.4828, 18.0336, 6.1247

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.



19.9830, 8.8866, 6.7909



19.9826, -11.3065, -0.5689



19.9830, 10.9013, -3.4460

Square

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



19.9830, -11.3065, -0.5686



19.9830, 0.6319, -13.2167



19.9830, 11.7670, 2.6134



19.9830, -2.7116, 9.2205

Rectangle

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



19.9826, -11.3065, -0.5689



19.9830, -6.8121, -10.7703



19.9830, 11.7670, 2.6134



19.9830, 5.4101, 8.3858

Sweetspot

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



19.9830, -11.3065, -0.5686



28.1226, -7.8001, 0.1214



19.2210, -16.1134, 11.5615



14.7189, -4.2536, 0.0294



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.9830, -11.3065, -0.5686



26.3189, -14.9330, -0.6603



12.8386, -0.7152, -14.5022



12.1618, -1.4343, 0.4749



30.4689, -17.3088, -0.7188



76.2878, -43.5548, -1.3308

Inverse Universe

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



10.4828, 18.0336, 6.1247



13.7959, 23.7095, 8.2669



13.8133, 8.4357, 8.6589



11.5758, 0.2050, 0.8308



15.9661, 27.4256, 9.6724



39.9288, 68.4588, 25.1840

Previews

White Background



This preview shows how the HunterLab color 19.9826, -11.3065, -0.5689 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 19.9826, -11.3065, -0.5689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

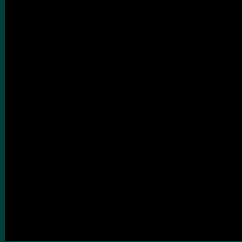
Any Text WCAG AA × Fail

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 19.9826, -11.3065, -0.5689 Background



This preview shows how black text looks on a background with the HunterLab color 19.9826, -11.3065, -0.5689.



This preview shows how white text looks on a background with the HunterLab color 19.9826,

-11.3065, -0.5689.

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

19.9826, -11.3065, -0.5689

Protanopia

20.2764, -0.9582, 1.5373

Deuteranopia

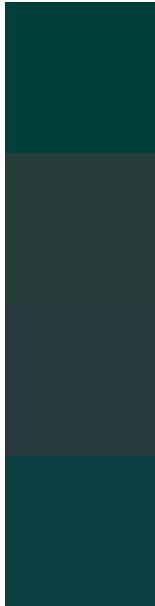
20.1018, 1.2215, -1.0340



Tritanopia

20.1840, -8.6327, -3.7785

Trichromacy



Original Color

19.9826, -11.3065, -0.5689

Protanomaly

19.8001, -6.5471, 0.4950

Deuteranomaly

19.4296, -5.0197, -1.5876

Tritanomaly

20.0030, -9.5120, -2.6641

Monochromacy



Original Color

19.9826, -11.3065, -0.5689

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.8666, -5.8270, -0.3165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9826, -11.3065, -0.5689 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, 64, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 60)  
}
```

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, 64, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9826, -11.3065, -0.5689 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, 64, 60) }
```


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

```
.border{ border-color:rgb(0, 64, 60) }
```

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

Here you see how a box with a 4 pixel rgb(0, 64, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 60); box-shadow:4px  
4px 4px 4px rgb(0, 64, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.9826, -11.3065, -0.5689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 60) }
```

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

```
.background{ background-color: rgb(0, 64,  
60) }
```

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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