

Converting Colors

HunterLab(18.8313, -14.0681,
-0.8626)

Have a look what the booklet for
HunterLab(18.8313, -14.0681,
-0.8626) contains.

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Color

**HunterLab(19.6225,
-11.4518, 0.1948)**

Conversions

Conversions Part 1

Format	Color
Hex	003F39
RGB	0, 63, 57
RGB Percent	0%, 25%, 22%
CMY	1.0000, 0.7529, 0.7765
CMYK	1.00, 0.00, 0.10, 0.75
HSL	174°, 100%, 12%
HSV	174°, 100%, 25%
XYZ	2.5160, 3.8504, 4.4815
YIQ	43.4790, -35.6220, -15.2220

Conversions

Conversions Part 2

Format	Color
RYB	0, 33, 63
Decimal	16185
CIELab	23.17, -19.82, -1.52
CIELCh	23, 19.882, 184.377
Yxy	3.8506, 0.2319, 0.3549
Android (android.graphics.Color)	4278206265 (0xFF003F39)
YUV	43.4790, 6.6659, -38.1311
Hunter-Lab	19.6225, -11.4518, 0.1948

Details

The HunterLab color **19.6225, -11.4518, 0.1948** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.3442, 17.8401, 5.6982**, and the grayscale version is **15.6873, -0.8370, 0.8523**.

A 20% lighter version of the original color is **36.3844, -15.2485, 0.8112**, and **7.2940, -4.7027, 1.0350** is the 20% darker color. If you saturate the color by 10%, you get **19.6228, -11.4521, 0.1951**, and if you desaturate by 10%, it is **19.7415, -10.9476, 0.1101**.

Distribution



- Red (0%)
- Green (25%)
- Blue (22%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6225, -11.4518, 0.1948 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 19.6225, -11.4518, 0.1948 by changing the saturation by 10% instead.

■ 19.6225, -11.4518,
0.1948

■ 19.6225, -11.4518,
0.1948

■ 117.5063,
-26.8219, 4.8352

■ 12.6108, -9.2817,
-0.0728

■ 36.4316, -15.2675,
0.9181

■ 5.9251, -10.3689,
-0.7389

■ 46.0469, -17.0295,
1.3574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3850, -18.7335,
1.8419

0.0000, NaN, NaN

■ 67.3984, -20.3962,
2.3678

0.0000, NaN, NaN

■ 79.0480, -22.0291,
2.9322


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.3009, -23.6404,


3.5329


0.0000, NaN, NaN


 104.1285,
-25.2365, 4.1678


 19.6225, -11.4518,
0.1948


 19.6225, -11.4518,
0.1948


 19.6228, -11.4521,
0.1951

 19.7415, -10.9476,
0.1101

 19.8627, -10.4362,
0.0276

 20.0158, -9.8031,
-0.0143

 20.2098, -9.0169,
-0.0040

 20.4465, -8.0756,
0.0609

■ 20.7271, -6.9808,
0.1815

■ 21.0523, -5.7370,
0.3581

■ 21.4224, -4.3509,
0.5898

■ 21.8370, -2.8314,
0.8750

Harmonies

Analogous

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



19.6229, -10.5664, 5.3166



19.6225, -11.4518, 0.1948



19.6229, -9.8422, -6.3572

Triad

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



19.6229, -11.4519, 0.1950



19.6229, 6.0439, -10.5911



19.6229, 4.3015, 8.7151

Complementary

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



19.6225, -11.4518, 0.1948



10.3442, 17.8401, 5.6982

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.



19.6229, 9.6328, 6.3933



19.6225, -11.4518, 0.1948



19.6229, 10.7221, -4.4123

Square

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



19.6229, -11.4519, 0.1950



19.6229, -0.1425, -13.6821



19.6229, 12.1095, 1.9029



19.6229, -1.9375, 9.2694

Rectangle

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



19.6225, -11.4518, 0.1948



19.6229, -7.4393, -10.3760



19.6229, 12.1095, 1.9029



19.6229, 6.2828, 8.1597

Sweetspot

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



19.6229, -11.4519, 0.1950



27.2328, -7.6581, 0.4303



18.9626, -15.7091, 11.4094



13.9367, -4.0529, 0.2020



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.6229, -11.4519, 0.1950



25.4294, -14.8973, 0.3745



13.1625, -1.5523, -13.1000



11.3797, -1.3375, 0.4809



29.5457, -17.3405, 0.5037



75.0778, -44.3898, 1.9841

Inverse Universe

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



10.3442, 17.8401, 5.6982



13.3903, 23.0584, 7.6664



13.2694, 9.0900, 8.3352



10.8491, 0.1838, 0.7421



15.5497, 26.7559, 9.0660



39.4469, 67.6925, 24.4161

Previews

White Background



This preview shows how the HunterLab color 19.6225, -11.4518, 0.1948 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

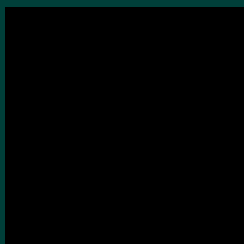
Any Text WCAG AA × Fail

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 19.6225, -11.4518, 0.1948 Background



This preview shows how black text looks on a background with the HunterLab color 19.6225, -11.4518, 0.1948.



This preview shows how white text looks on a background with the HunterLab color 19.6225,

-11.4518, 0.1948.

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

19.6225, -11.4518, 0.1948

Protanopia

19.6450, -0.7948, 1.9259

Deuteranopia

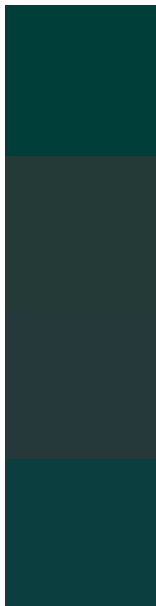
19.7858, 1.2095, -0.1859



Tritanopia

19.9014, -8.3734, -3.7035

Trichromacy



Original Color

19.6225, -11.4518, 0.1948

Protanomaly

19.1508, -6.4234, 0.8832

Deuteranomaly

19.0888, -5.1074, -0.7603

Tritanomaly

19.6689, -9.5090, -2.2222

Monochromacy



Original Color

19.6225, -11.4518, 0.1948

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.5155, -5.9232, 0.0344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6225, -11.4518, 0.1948 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, 63, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 63, 57)  
}
```

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, 63, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 63, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6225, -11.4518, 0.1948 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, 63, 57) }
```


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

```
.border{ border-color:rgb(0, 63, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 63, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 63, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 63, 57); box-shadow:4px  
4px 4px 4px rgb(0, 63, 57) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.6225, -11.4518, 0.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 63, 57) }
```

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

```
.background{ background-color: rgb(0, 63,  
57) }
```

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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