

Converting Colors

HunterLab(18.2220, -5.2649,
-11.4093)

Have a look what the booklet for
HunterLab(18.2220, -5.2649,
-11.4093) contains.

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Color

**HunterLab(18.3417, -5.2988,
-11.4869)**

Conversions

Conversions Part 1

Format	Color
Hex	00384D
RGB	0, 56, 77
RGB Percent	0%, 22%, 30%
CMY	1.0000, 0.7804, 0.6980
CMYK	1.00, 0.27, 0.00, 0.70
HSL	196°, 100%, 15%
HSV	196°, 100%, 30%
XYZ	2.7537, 3.3642, 7.5254
YIQ	41.6500, -40.1170, -5.3410

Conversions

Conversions Part 2

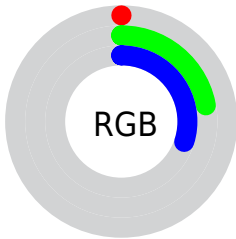
Format	Color
RYB	0, 32, 77
Decimal	14413
CIELab	21.45, -7.84, -17.51
CIELCh	21, 19.188, 245.877
Yxy	3.3643, 0.2018, 0.2466
Android (android.graphics.Color)	4278204493 (0xFF00384D)
YUV	41.6500, 17.4276, -36.5270
Hunter-Lab	18.3417, -5.2988, -11.4869

Details

The HunterLab color **18.3417, -5.2988, -11.4869** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.5408, 15.4186, 9.2292**, and the grayscale version is **15.0574, -0.8034, 0.8181**.

A 20% lighter version of the original color is **34.8820, -7.4165, -12.1862**, and **6.1053, 1.1854, -10.1901** is the 20% darker color. If you saturate the color by 10%, you get **18.3415, -5.2984, -11.4875**, and if you desaturate by 10%, it is **19.0312, -5.5963, -10.2452**.

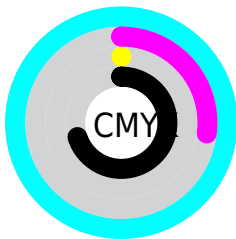
Distribution



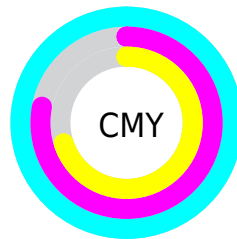
- Red (0%)
- Green (22%)
- Blue (30%)



- Red (0%)
- Yellow (13%)
- Blue (30%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (70%)



- Cyan (100%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3417, -5.2988, -11.4869 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 18.3417, -5.2988, -11.4869 by changing the saturation by 10% instead.

■ 18.3417, -5.2988,
-11.4869

■ 18.3417, -5.2988,
-11.4869

■ 115.1622,
-14.3997, -12.9609

■ 11.5098, -4.2462,
-11.0517

■ 34.8513, -7.3033,
-12.2713

■ 4.0031, -7.0054,
-18.9311

■ 44.3365, -8.2926,
-12.5628

0.0000, NaN, -NF

■ 54.5537, -9.2847,
-12.7837

0.0000, NaN, NaN

■ 65.4537, -10.2840,
-12.9375

0.0000, NaN, NaN

■ 76.9961, -11.2935,
-13.0283

0.0000, NaN, NaN

■ 89.1471, -12.3152,

0.0000, NaN, NaN

0.0000, NaN, NaN

-13.0600

0.0000, NaN, NaN

■ 101.8776,
-13.3503, -13.0364

■ 18.3417, -5.2988,
-11.4869

■ 18.3417, -5.2988,
-11.4869

■ 18.3415, -5.2984,
-11.4875

■ 19.0312, -5.5963,
-10.2452

■ 19.7323, -5.8586,
-9.0405

■ 20.4874, -5.9301,
-7.7989

■ 21.2987, -5.8035,
-6.5228

■ 22.1650, -5.4859,
-5.2195

■ 23.0843, -4.9881,
-3.8964

■ 24.0544, -4.3226,
-2.5597

■ 25.0726, -3.5026,
-1.2151

■ 26.1364, -2.5417,
0.1330

Harmonies

Analogous

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



18.3420, -9.1338, -6.3287



18.3417, -5.2988, -11.4869



18.3420, 0.1705, -12.9139

Triad

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



18.3420, -5.2986, -11.4865



18.3420, 11.4169, 2.0468



18.3420, -7.0410, 7.6581

Complementary

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



18.3417, -5.2988, -11.4869



14.5408, 15.4186, 9.2292

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.



18.3420, -2.1022, 8.7014



18.3417, -5.2988, -11.4869



18.3420, 8.9068, 6.1704

Square

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



18.3420, -5.2986, -11.4865



18.3420, 10.2878, -3.8616



18.3420, 3.7800, 8.2565



18.3420, -10.0493, 4.8103

Rectangle

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



18.3417, -5.2988, -11.4869



18.3420, 4.1195, -11.2666



18.3420, 3.7800, 8.2565



18.3420, -5.5763, 8.1836

Sweetspot

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



18.3420, -5.2986, -11.4865



31.1978, -5.7360, -3.5251



23.1523, -19.0440, 12.1731



15.8425, -3.0495, -2.0126



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.3420, -5.2986, -11.4865



23.6357, -6.5305, -15.4451



9.8364, 11.0135, -36.0675



13.5091, -1.2349, 0.1614



24.2507, -6.6728, -15.9066



57.6958, -14.2967, -41.2522

Inverse Universe

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



13.6509, 25.4667, -7.3930



17.7488, 33.0555, -9.1515



21.7010, 0.0773, 13.3730



13.1157, 0.5924, 0.1029



18.2253, 33.9375, -9.3551



44.1893, 81.9812, -20.3268

Previews

White Background



This preview shows how the HunterLab color 18.3417, -5.2988, -11.4869 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 18.3417, -5.2988, -11.4869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

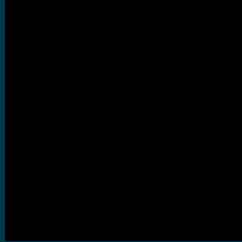
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

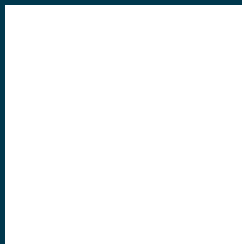
Any Text WCAG AAA × Fail

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

HunterLab 18.3417, -5.2988, -11.4869 Background



This preview shows how black text looks on a background with the HunterLab color 18.3417, -5.2988, -11.4869.



This preview shows how white text looks on a background with the HunterLab color 18.3417, -5.2988, -11.4869.

-11.4869.

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

18.3417, -5.2988, -11.4869

Protanopia

18.4569, 1.2459, -8.8536

Deuteranopia

18.5934, 0.8529, -11.5116



Tritanopia

18.3682, -8.9910, -3.5497

Trichromacy



Original Color

18.3417, -5.2988, -11.4869

Protanomaly

18.1709, -2.1735, -9.9801

Deuteranomaly

18.1740, -1.8565, -12.3479

Tritanomaly

18.2524, -7.7252, -6.1375

Monochromacy



Original Color

18.3417, -5.2988, -11.4869

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.9433, -3.7388, -3.6827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3417, -5.2988, -11.4869 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, 56, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 77)  
}
```

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, 56, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3417, -5.2988, -11.4869 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, 56, 77) }
```


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

```
.border{ border-color:rgb(0, 56, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 77); box-shadow:4px  
4px 4px 4px rgb(0, 56, 77) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3417, -5.2988, -11.4869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 77) }
```

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

```
.background{ background-color: rgb(0, 56,  
77) }
```

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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