

Converting Colors

HunterLab(15.6528, -11.5418,
5.3507)

Have a look what the booklet for
HunterLab(15.6528, -11.5418,
5.3507) contains.

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Color

**HunterLab(15.6572,
-11.5144, 5.2862)**

Conversions

Conversions Part 1	
Format	Color
Hex	00331C
RGB	0, 51, 28
RGB Percent	0%, 20%, 11%
CMY	1.0000, 0.8000, 0.8902
CMYK	1.00, 0.00, 0.45, 0.80
HSL	153°, 100%, 10%
HSV	153°, 100%, 20%
XYZ	1.3934, 2.4515, 1.4983
YIQ	33.1290, -23.0130, -17.9650

Conversions

Conversions Part 2

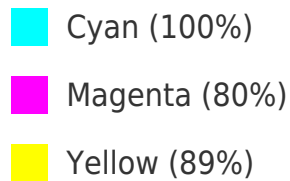
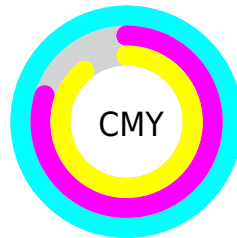
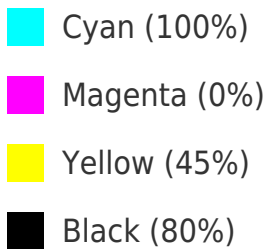
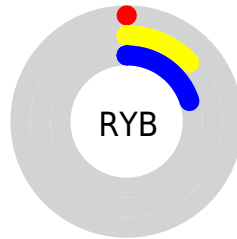
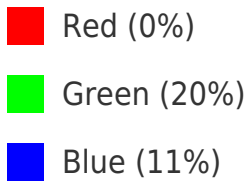
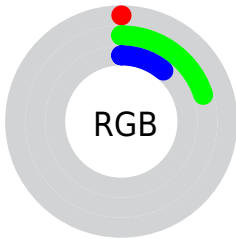
Format	Color
RYB	0, 33, 51
Decimal	13084
CIELab	17.70, -22.88, 10.17
CIELCh	18, 25.036, 156.026
Yxy	2.4516, 0.2608, 0.4588
Android (android.graphics.Color)	4278203164 (0xFF00331C)
YUV	33.1290, -2.5286, -29.0541
Hunter-Lab	15.6572, -11.5144, 5.2862

Details

The HunterLab color **15.6572, -11.5144, 5.2862** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.7506, 15.6919, 0.1739**, and the grayscale version is **12.3861, -0.6609, 0.6730**.

A 20% lighter version of the original color is **31.4755, -15.9367, 7.5673**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.6575, -11.5147, 5.2864**, and if you desaturate by 10%, it is **15.7985, -10.8587, 4.8593**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.6572, -11.5144, 5.2862 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 15.6572, -11.5144, 5.2862 by changing the saturation by 10% instead.

 15.6572, -11.5144,
5.2862

 15.6572, -11.5144,
5.2862


 110.1179,
-28.9117, 15.6889

 9.2317, -11.2910,
5.0702


 31.4958, -16.0118,
7.7072

0.0000, NaN, NaN

0.0000, NaN, NaN


 40.6915, -18.0318,
8.8594

0.0000, NaN, NaN


 50.6405, -19.9616,
9.9965

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.2896, -21.8264,
11.1277

0.0000, NaN, NaN


 72.5955, -23.6433,
12.2591


0.0000, NaN, NaN


 84.5220, -25.4243,


0.0000, NaN, NaN


13.3947


 97.0383, -27.1782,
14.5373


 15.6572, -11.5144,
5.2862

 15.6572, -11.5144,
5.2862

 15.6575, -11.5147,
5.2864

 15.7985, -10.8587,
4.8593

 15.9409, -10.1988,
4.4010

 16.1015, -9.4679,
3.9292

 16.2958, -8.6072,
3.4623

 16.5247, -7.6187,
3.0050

■ 16.7888, -6.5067,
2.5613

■ 17.0882, -5.2775,
2.1349

■ 17.4227, -3.9391,
1.7291

■ 17.7919, -2.5002,
1.3462

Harmonies

Analogous

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



15.6575, -8.1239, 8.2424



15.6572, -11.5144, 5.2862



15.6575, -12.2889, -0.5825

Triad

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



15.6575, -11.5145, 5.2863



15.6575, 0.6320, -18.5065



15.6575, 11.8935, 6.7544

Complementary

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



15.6572, -11.5144, 5.2862



8.7506, 15.6919, 0.1739

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.



15.6575, 15.2994, 2.1629



15.6572, -11.5144, 5.2862



15.6575, 8.0894, -13.8264

Square

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



15.6575, -11.5145, 5.2863



15.6575, -6.0359, -16.4054



15.6575, 13.7955, -5.4410



15.6575, 5.1451, 8.9382

Rectangle

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



15.6572, -11.5144, 5.2862



15.6575, -11.3665, -6.0336



15.6575, 13.7955, -5.4410



15.6575, 13.5176, 5.5700

Sweetspot

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



15.6575, -11.5145, 5.2863



21.9561, -7.0595, 2.8359



15.9984, -10.6381, 9.6718



11.5784, -3.7861, 1.5169



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.6575, -11.5145, 5.2863



20.1529, -14.9813, 7.1509



15.6873, -8.0122, -2.3115



9.8276, -1.2300, 0.7048



27.2180, -20.4310, 10.0845



71.2943, -54.4657, 28.4642

Inverse Universe

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



8.7506, 15.6919, 0.1739



11.2336, 20.0677, 0.8256



8.6067, 13.6366, 5.5419



9.4354, 0.2243, 0.3534



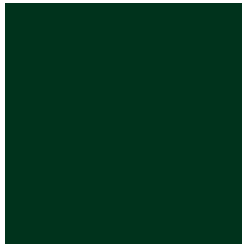
15.1365, 26.9452, 1.8475



39.4849, 69.8406, 8.2939

Previews

White Background



This preview shows how the HunterLab color 15.6572, -11.5144, 5.2862 looks on a white background.

Color Contrast Check

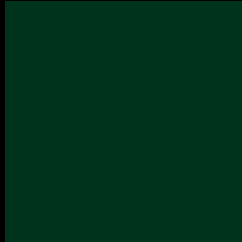
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.6572, -11.5144, 5.2862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

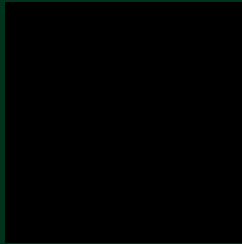
Any Text WCAG AA × Fail

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 15.6572, -11.5144, 5.2862 Background



This preview shows how black text looks on a background with the HunterLab color 15.6572, -11.5144, 5.2862.



This preview shows how white text looks on a background with the HunterLab color 15.6572, -11.5144, 5.2862.

-11.5144, 5.2862.

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

15.6572, -11.5144, 5.2862

Protanopia

15.8112, -1.7593, 6.2632

Deuteranopia

15.8321, 0.8242, 5.1702



Tritanopia

15.8123, -5.7111, -2.5383

Trichromacy



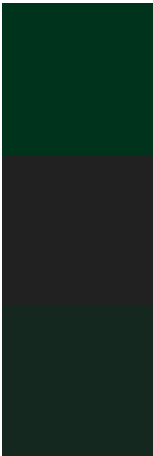
Original Color
15.6572, -11.5144, 5.2862

Protanomaly
15.4884, -6.7286, 5.6851

Deuteranomaly
15.1841, -5.1785, 4.7268

Tritanomaly
15.6499, -8.1575, 0.8420

Monochromacy



Original Color
15.6572, -11.5144, 5.2862

Achromatopsia
12.3323, -0.6580, 0.6700

Achromatomaly
13.3264, -5.7026, 2.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6572, -11.5144, 5.2862 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, 51, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 51, 28)  
}
```

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, 51, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 51, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6572, -11.5144, 5.2862 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, 51, 28) }
```


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

```
.border{ border-color:rgb(0, 51, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 51, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 51, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 51, 28); box-shadow:4px  
4px 4px 4px rgb(0, 51, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6572, -11.5144, 5.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(0, 51, 28) }
```

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

```
.background{ background-color:rgb(0, 51,  
28) }
```

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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