

Converting Colors

HunterLab(16.5447, -12.0524,
5.3382)

Have a look what the booklet for
HunterLab(16.5447, -12.0524,
5.3382) contains.

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Color

**HunterLab(16.5447,
-12.0524, 5.3382)**

Conversions

Conversions Part 1

Format	Color
Hex	00361F
RGB	0, 54, 31
RGB Percent	0%, 21%, 12%
CMY	1.0000, 0.7882, 0.8784
CMYK	1.00, 0.00, 0.43, 0.79
HSL	154°, 100%, 11%
HSV	154°, 100%, 21%
XYZ	1.5665, 2.7373, 1.7421
YIQ	35.2320, -24.8010, -18.6010

Conversions

Conversions Part 2

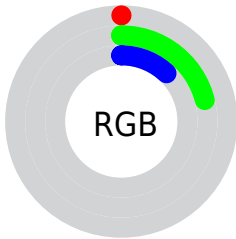
Format	Color
RYB	0, 34, 54
Decimal	13855
CIELab	18.96, -23.44, 9.88
CIELCh	19, 25.440, 157.152
Yxy	2.7374, 0.2591, 0.4527
Android (android.graphics.Color)	4278203935 (0xFF00361F)
YUV	35.2320, -2.0864, -30.8985
Hunter-Lab	16.5447, -12.0524, 5.3382

Details

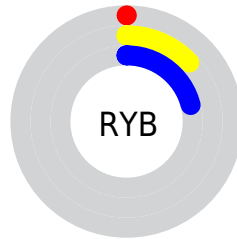
The HunterLab color **16.5447, -12.0524, 5.3382** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.1988, 16.4253, 0.7307**, and the grayscale version is **13.0504, -0.6963, 0.7091**.

A 20% lighter version of the original color is **32.4737, -16.4837, 7.5680**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.5450, -12.0527, 5.3384**, and if you desaturate by 10%, it is **16.6877, -11.3876, 4.8926**.

Distribution



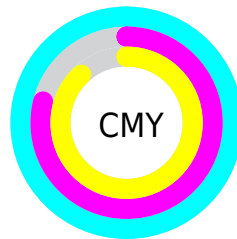
- Red (0%)
- Green (21%)
- Blue (12%)



- Red (0%)
- Yellow (13%)
- Blue (21%)



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (79%)



- Cyan (100%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.5447, -12.0524, 5.3382 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 16.5447, -12.0524, 5.3382 by changing the saturation by 10% instead.

■ 16.5447, -12.0524,
5.3382

■ 16.5447, -12.0524,
5.3382

■ 111.8070,
-29.6789, 15.5659

■ 9.9810, -10.8414,
4.6736

■ 32.6123, -16.5968,
7.6969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.9064, -18.6437,
8.8266

0.0000, NaN, NaN

■ 51.9465, -20.6006,
9.9444

0.0000, NaN, NaN

■ 62.6807, -22.4923,
11.0586

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 74.0667, -24.3355,
12.1747


0.0000, NaN, NaN


■ 86.0692, -26.1421,


0.0000, NaN, NaN


13.2964


 98.6580, -27.9210,
14.4262


 16.5447, -12.0524,
5.3382


 16.5447, -12.0524,
5.3382

 16.5450, -12.0527,
5.3384

 16.6877, -11.3876,
4.8926

 16.8321, -10.7177,
4.4170

 16.9991, -9.9588,
3.9338

 17.2020, -9.0616,
3.4600

 17.4420, -8.0275,
3.0003

■ 17.7198, -6.8609,
2.5590

■ 18.0355, -5.5684,
2.1398

■ 18.3890, -4.1585,
1.7459

■ 18.7798, -2.6404,
1.3799

Harmonies

Analogous

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



16.5450, -8.6241, 8.4717



16.5447, -12.0524, 5.3382



16.5450, -12.7590, -0.8732

Triad

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



16.5450, -12.0525, 5.3383



16.5450, 0.9238, -18.9226



16.5450, 12.0410, 7.1632

Complementary

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



16.5447, -12.0524, 5.3382



9.1988, 16.4253, 0.7307

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.



16.5450, 15.7177, 2.4974



16.5447, -12.0524, 5.3382



16.5450, 8.6075, -13.9116

Square

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



16.5450, -12.0525, 5.3383



16.5450, -6.0500, -17.0385



16.5450, 14.3618, -5.2584



16.5450, 5.0064, 9.2653

Rectangle

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



16.5447, -12.0524, 5.3382



16.5450, -11.7288, -6.5363



16.5450, 14.3618, -5.2584



16.5450, 13.7621, 5.9599

Sweetspot

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



16.5450, -12.0525, 5.3383



23.6347, -7.5990, 2.8977



16.8088, -11.5554, 10.1551



12.3245, -4.0582, 1.5412



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



16.5450, -12.0525, 5.3383



21.7199, -15.9947, 7.3800



16.0686, -7.8612, -3.1142



10.5884, -1.3418, 0.7439



28.0606, -20.8268, 9.8858



72.3349, -54.6063, 27.4670

Inverse Universe

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



9.1988, 16.4253, 0.7307



12.0442, 21.4218, 1.6135



9.2869, 13.7410, 5.9630



10.1485, 0.2607, 0.3968



15.5312, 27.5450, 2.6916



39.8800, 70.2956, 10.2676

Previews

White Background



This preview shows how the HunterLab color 16.5447, -12.0524, 5.3382 looks on a white background.

Color Contrast Check

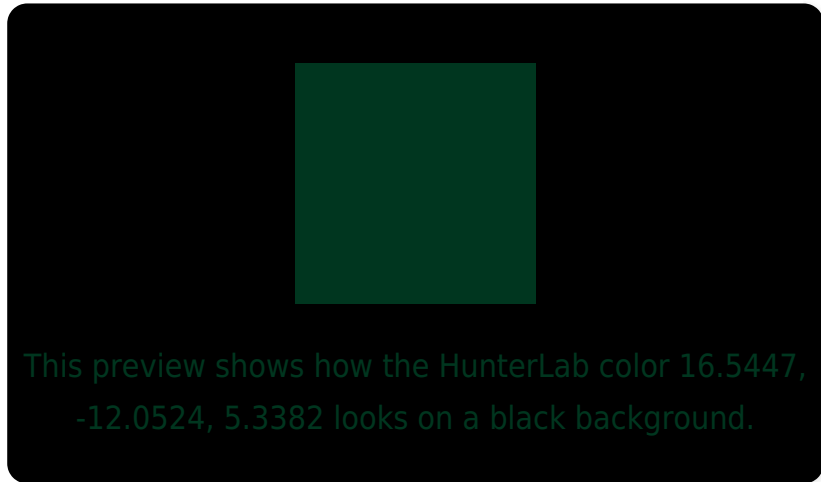
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.5447, -12.0524, 5.3382 Background



This preview shows how black text looks on a background with the HunterLab color 16.5447, -12.0524, 5.3382.



This preview shows how white text looks on a background with the HunterLab color 16.5447,

-12.0524, 5.3382.

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

16.5447, -12.0524, 5.3382

Protanopia

16.7949, -1.8495, 6.4382

Deuteranopia

16.8147, 0.7632, 5.3010



Tritanopia

16.7099, -6.1482, -2.6358

Trichromacy



Original Color

16.5447, -12.0524, 5.3382

Protanomaly

16.3615, -7.2709, 5.7424

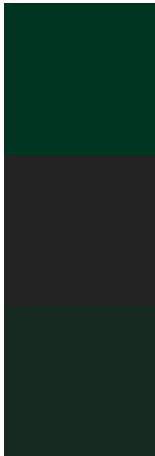
Deuteranomaly

16.1036, -5.5111, 4.7953

Tritanomaly

16.5493, -8.6071, 0.7867

Monochromacy



Original Color

16.5447, -12.0524, 5.3382

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.9355, -5.8453, 2.0459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.5447, -12.0524, 5.3382 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, 54, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 31)  
}
```

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, 54, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5447, -12.0524, 5.3382 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, 54, 31) }
```


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

```
.border{ border-color:rgb(0, 54, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 54, 31); box-shadow:4px  
4px 4px 4px rgb(0, 54, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.5447, -12.0524, 5.3382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 31) }
```

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

```
.background{ background-color: rgb(0, 54,  
31) }
```

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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