

Converting Colors

HunterLab(15.0021, -19.3203,
4.7975)

Have a look what the booklet for
HunterLab(15.0021, -19.3203,
4.7975) contains.

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Color

**HunterLab(16.4847,
-12.4220, 6.2109)**

Conversions

Conversions Part 1

Format	Color
Hex	00361B
RGB	0, 54, 27
RGB Percent	0%, 21%, 11%
CMY	1.0000, 0.7882, 0.8941
CMYK	1.00, 0.00, 0.50, 0.79
HSL	150°, 100%, 11%
HSV	150°, 100%, 21%
XYZ	1.5170, 2.7175, 1.4815
YIQ	34.7760, -23.5170, -19.8450

Conversions

Conversions Part 2

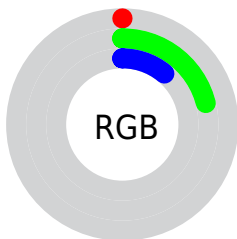
Format	Color
RYB	0, 36, 54
Decimal	13851
CIELab	18.88, -24.43, 12.38
CIELCh	19, 27.393, 153.126
Yxy	2.7176, 0.2654, 0.4754
Android (android.graphics.Color)	4278203931 (0xFF00361B)
YUV	34.7760, -3.8336, -30.4986
Hunter-Lab	16.4847, -12.4220, 6.2109

Details

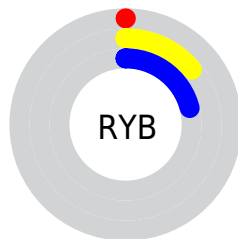
The HunterLab color **16.4847, -12.4220, 6.2109** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.2921, 16.7646, -0.5971**, and the grayscale version is **12.9106, -0.6889, 0.7015**.

A 20% lighter version of the original color is **32.3919, -16.9697, 8.7512**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.4850, -12.4222, 6.2110**, and if you desaturate by 10%, it is **16.6298, -11.7418, 5.7335**.

Distribution



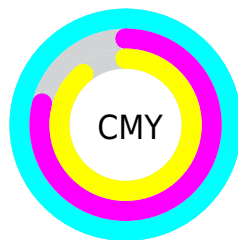
- Red (0%)
- Green (21%)
- Blue (11%)



- Red (0%)
- Yellow (14%)
- Blue (21%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (79%)



- Cyan (100%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4847, -12.4220, 6.2109 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 16.4847, -12.4220, 6.2109 by changing the saturation by 10% instead.

■ 16.4847, -12.4220,
6.2109

■ 16.4847, -12.4220,
6.2109

■ 111.6935,
-30.6192, 17.8189

■ 9.9304, -11.3135,
5.7325

■ 32.5371, -17.1392,
8.9860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.8246, -19.2572,
10.2877

0.0000, NaN, NaN

■ 51.8586, -21.2787,
11.5618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5871, -23.2297,
12.8200

0.0000, NaN, NaN


■ 73.9678, -25.1282,
14.0702


0.0000, NaN, NaN


■ 85.9652, -26.9867,


0.0000, NaN, NaN


15.3176


 98.5492, -28.8147,
16.5663


 16.4847, -12.4220,
6.2109


 16.4847, -12.4220,
6.2109


 16.4850, -12.4222,
6.2110

 16.6298, -11.7418,
5.7335

 16.7771, -11.0515,
5.2137

 16.9479, -10.2666,
4.6732

 17.1556, -9.3377,
4.1284

 17.4014, -8.2668,
3.5848

■ 17.6857, -7.0588,
3.0474

■ 18.0089, -5.7211,
2.5207

■ 18.3705, -4.2626,
2.0090

■ 18.7702, -2.6936,
1.5156

Harmonies

Analogous

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



16.4850, -8.4315, 9.1249



16.4847, -12.4220, 6.2109



16.4850, -13.5380, 0.0844

Triad

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



16.4850, -12.4222, 6.2110



16.4850, -0.0385, -21.2338



16.4850, 13.9778, 7.0311

Complementary

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



16.4847, -12.4220, 6.2109



9.2921, 16.7646, -0.5971

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.



16.4850, 17.3329, 1.6709



16.4847, -12.4220, 6.2109



16.4850, 8.3347, -16.5217

Square

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



16.4850, -12.4222, 6.2110



16.4850, -7.2383, -18.0628



16.4850, 15.0949, -7.1242



16.4850, 6.6159, 9.5005

Rectangle

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



16.4847, -12.4220, 6.2109



16.4850, -12.7168, -5.8982



16.4850, 15.0949, -7.1242



16.4850, 15.6687, 5.6486

Sweetspot

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



16.4850, -12.4222, 6.2110



23.5981, -7.8091, 3.4217



16.9453, -10.9965, 10.2491



12.3049, -4.1710, 1.8223



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.



16.4850, -12.4222, 6.2110



21.6404, -16.4854, 8.5387



17.0434, -9.0356, -1.7975



10.5839, -1.3668, 0.8082



27.9574, -21.4646, 11.3916



72.0680, -56.2591, 31.3685

Inverse Universe

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



9.2921, 16.7646, -0.5971



12.1668, 21.8679, -0.1368



8.8561, 15.1663, 5.7226



10.1532, 0.2859, 0.3304



15.6891, 28.1203, 0.4311



40.2800, 71.7566, 4.5099

Previews

White Background



This preview shows how the HunterLab color 16.4847, -12.4220, 6.2109 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 16.4847, -12.4220, 6.2109 Background



This preview shows how black text looks on a background with the HunterLab color 16.4847, -12.4220, 6.2109.



This preview shows how white text looks on a background with the HunterLab color 16.4847,

-12.4220, 6.2109.

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

16.4847, -12.4220, 6.2109

Protanopia

16.7415, -2.1453, 7.2181

Deuteranopia

16.5252, 0.8216, 6.0266



Tritanopia

16.7419, -6.0270, -2.5894

Trichromacy



Original Color

16.4847, -12.4220, 6.2109

Protanomaly

16.3048, -7.6043, 6.5695

Deuteranomaly

16.0400, -5.8787, 5.7200

Tritanomaly

16.5258, -8.7473, 1.1230

Monochromacy



Original Color

16.4847, -12.4220, 6.2109

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.8953, -6.0810, 2.6250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4847, -12.4220, 6.2109 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, 27)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 27)  
}
```

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, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4847, -12.4220, 6.2109 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, 27) }
```


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

```
.border{ border-color:rgb(0, 54, 27) }
```

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, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 54, 27); box-shadow:4px  
4px 4px 4px rgb(0, 54, 27) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.4847, -12.4220, 6.2109 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, 27) }
```

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

```
.background{ background-color: rgb(0, 54,  
27) }
```

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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