

Converting Colors

HunterLab(15.4848, -12.7779,
9.3180)

Have a look what the booklet for
HunterLab(15.4848, -12.7779,
9.3180) contains.

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Color

**HunterLab(15.4917,
-12.7488, 9.3227)**

Conversions

Conversions Part 1

Format	Color
Hex	053300
RGB	5, 51, 0
RGB Percent	2%, 20%, 0%
CMY	0.9804, 0.8000, 1.0000
CMYK	0.90, 0.00, 1.00, 0.80
HSL	114°, 100%, 10%
HSV	114°, 100%, 20%
XYZ	1.2464, 2.3999, 0.3975
YIQ	31.4320, -11.0450, -25.6130

Conversions

Conversions Part 2

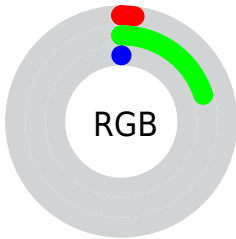
Format	Color
RYB	0, 51, 46
Decimal	340736
CIELab	17.46, -26.32, 24.42
CIELCh	17, 35.898, 137.143
Yxy	2.4000, 0.3082, 0.5935
Android (android.graphics.Color)	4278530816 (0xFF053300)
YUV	31.4320, -15.4960, -23.1809
Hunter-Lab	15.4917, -12.7488, 9.3227

Details

The HunterLab color **15.4917, -12.7488, 9.3227** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.0551, 18.1459, -14.6106**, and the grayscale version is **11.8902, -0.6344, 0.6460**.

A 20% lighter version of the original color is **31.2295, -17.7490, 13.8270**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.4920, -12.7492, 9.3229**, and if you desaturate by 10%, it is **15.6233, -12.1224, 8.8589**.

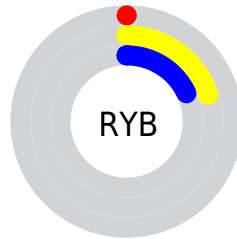
Distribution



Red (2%)

Green (20%)

Blue (0%)



Red (0%)

Yellow (20%)

Blue (18%)

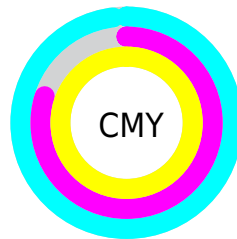


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (98%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4917, -12.7488, 9.3227 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 15.4917, -12.7488, 9.3227 by changing the saturation by 10% instead.

■ 15.4917, -12.7488,
9.3227

■ 15.4917, -12.7488,
9.3227

■ 109.8004,
-32.1560, 27.6784

■ 9.0879, -13.1030,
6.3615

■ 31.2867, -17.8586,
13.8778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4638, -20.1294,
16.0784

0.0000, NaN, NaN

■ 50.3956, -22.2863,
18.1647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0286, -24.3599,
20.1669

0.0000, NaN, NaN


■ 72.3193, -26.3708,
22.1062


0.0000, NaN, NaN


■ 84.2313, -28.3337,


0.0000, NaN, NaN


23.9976


 96.7340, -30.2594,
25.8521


 15.4917, -12.7488,
9.3227


 15.4917, -12.7488,
9.3227


 15.4920, -12.7492,
9.3229

 15.6233, -12.1224,
8.8589

 15.7642, -11.4631,
8.4113

 15.9360, -10.6725,
7.9092

 16.1451, -9.7200,
7.2785

 16.3922, -8.6091,
6.5199

■ 16.6775, -7.3460,
5.6366

■ 17.0011, -5.9395,
4.6341

■ 17.3625, -4.4001,
3.5195

■ 17.7608, -2.7397,
2.3012

Harmonies

Analogous

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



15.4920, -6.1983, 10.8444



15.4917, -12.7488, 9.3227



15.4920, -15.6940, 4.4490

Triad

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



15.4920, -12.7490, 9.3228



15.4920, -4.9573, -30.6335



15.4920, 22.7410, 5.3986

Complementary

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



15.4917, -12.7488, 9.3227



9.0551, 18.1459, -14.6106

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.



15.4920, 23.3253, -3.9130



15.4917, -12.7488, 9.3227



15.4920, 5.3922, -29.7078

Square

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



15.4920, -12.7490, 9.3228



15.4920, -12.0442, -20.0346



15.4920, 16.3442, -17.9884



15.4920, 14.9093, 9.8306

Rectangle

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



15.4917, -12.7488, 9.3227



15.4920, -15.8877, -1.6624



15.4920, 16.3442, -17.9884



15.4920, 23.8518, 2.9897

Sweetspot

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



15.4920, -12.7490, 9.3228



21.8386, -7.9506, 6.1846



16.2792, -2.8477, 9.9812



11.5152, -4.2652, 3.3137



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.



15.4920, -12.7490, 9.3228



19.9337, -16.5525, 11.9933



15.5554, -12.1464, 6.7780



9.8134, -1.3392, 1.1419



26.9126, -22.5385, 16.1889



70.4692, -59.8360, 42.3752

Inverse Universe

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



9.0551, 18.1459, -14.6106



11.6249, 23.3220, -18.9537



8.9482, 16.4054, -2.6068



9.4501, 0.3378, -0.1203



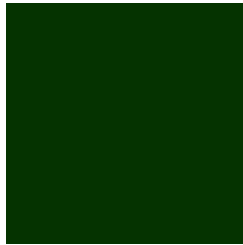
15.6617, 31.4531, -25.7866



40.8242, 82.1520, -68.4975

Previews

White Background



This preview shows how the HunterLab color 15.4917, -12.7488, 9.3227 looks on a white background.

Color Contrast Check

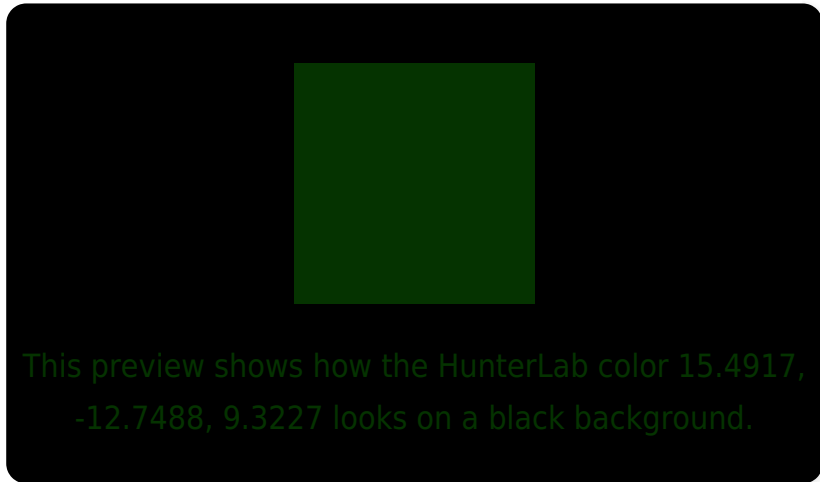
Large Text (above 18pt) WCAG AA ✓ Pass

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

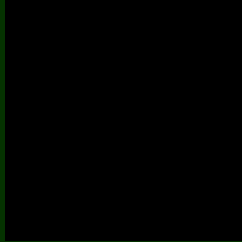
Any Text WCAG AA × Fail

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 15.4917, -12.7488, 9.3227 Background



This preview shows how black text looks on a background with the HunterLab color 15.4917, -12.7488, 9.3227.



This preview shows how white text looks on a background with the HunterLab color 15.4917,

-12.7488, 9.3227.

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

15.4917, -12.7488, 9.3227

Protanopia

15.6663, -2.7220, 9.6059

Deuteranopia

15.5636, 0.6207, 8.3950



Tritanopia

15.6289, -5.1372, -2.3410

Trichromacy



Original Color

15.4917, -12.7488, 9.3227

Protanomaly

15.3505, -7.7496, 9.3232

Deuteranomaly

15.1176, -5.9147, 8.4235

Tritanomaly

15.2589, -8.7893, 3.9389

Monochromacy



Original Color

15.4917, -12.7488, 9.3227

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.6780, -5.9913, 4.6121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4917, -12.7488, 9.3227 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(5, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(5, 51, 0)  
}
```

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(5, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 51, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4917, -12.7488, 9.3227 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(5, 51, 0) }
```


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

```
.border{ border-color:rgb(5, 51, 0) }
```

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

Here you see how a box with a 4 pixel rgb(5, 51, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 51, 0); box-shadow:4px  
4px 4px 4px rgb(5, 51, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4917, -12.7488, 9.3227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 51, 0) }
```

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

```
.background{ background-color: rgb(5, 51,  
0) }
```

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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