

Converting Colors

HunterLab(15.2315, -12.1785,
7.9879)

Have a look what the booklet for
HunterLab(15.2315, -12.1785,
7.9879) contains.

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Color

**HunterLab(15.2470,
-12.1823, 7.9507)**

Conversions

Conversions Part 1

Format	Color
Hex	03320B
RGB	3, 50, 11
RGB Percent	1%, 20%, 4%
CMY	0.9882, 0.8039, 0.9569
CMYK	0.94, 0.00, 0.78, 0.80
HSL	130°, 89%, 10%
HSV	130°, 94%, 20%
XYZ	1.2385, 2.3247, 0.7000
YIQ	31.5010, -15.4930, -22.0930

Conversions

Conversions Part 2

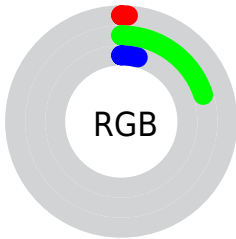
Format	Color
R_{YB}	3, 43, 50
Decimal	209419
CIE _{Lab}	17.11, -25.04, 19.48
CIE _{LCh}	17, 31.727, 142.118
Yxy	2.3248, 0.2905, 0.5453
Android (android.graphics.Color)	4278399499 (0xFF03320B)
YUV	31.5010, -10.1070, -24.9954
Hunter-Lab	15.2470, -12.1823, 7.9507

Details

The HunterLab color **15.2470, -12.1823, 7.9507** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.5416, 16.3381, -7.4457**, and the grayscale version is **11.8963, -0.6348, 0.6464**.

A 20% lighter version of the original color is **30.9550, -17.0787, 11.8524**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1655, -12.5653, 8.1694**, and if you desaturate by 10%, it is **15.3877, -11.5227, 7.5171**.

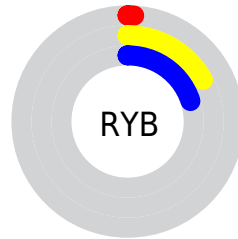
Distribution



Red (1%)

Green (20%)

Blue (4%)



Red (1%)

Yellow (17%)

Blue (20%)

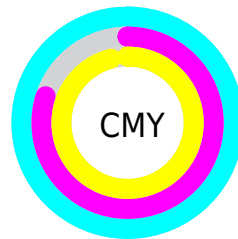


Cyan (94%)

Magenta (0%)

Yellow (78%)

Black (80%)



Cyan (99%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2470, -12.1823, 7.9507 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 15.2470, -12.1823, 7.9507 by changing the saturation by 10% instead.

15.2470, -12.1823,
7.9507

15.2470, -12.1823,
7.9507

109.3295,
-30.8797, 23.6559

8.8701, -12.7753,
6.2091

30.9771, -17.0842,
11.9273

0.0000, NaN, NaN

0.0000, NaN, NaN

40.1263, -19.2669,
13.7558

0.0000, NaN, NaN

50.0324, -21.3432,
15.5041

0.0000, NaN, NaN

0.0000, NaN, NaN

60.6415, -23.3419,
17.1959

0.0000, NaN, NaN


71.9096, -25.2827,
18.8471


0.0000, NaN, NaN


83.8003, -27.1796,


0.0000, NaN, NaN


20.4690


 96.2825, -29.0427,
22.0699


 15.2470, -12.1823,
7.9507


 15.2470, -12.1823,
7.9507


 15.1655, -12.5653,
8.1694

 15.3877, -11.5227,
7.5171

 15.5399, -10.8066,
6.9845

 15.7275, -9.9396,
6.3719

 15.9542, -8.9132,
5.6856

 16.2206, -7.7326,
4.9308

■ 16.5268, -6.4060,
4.1141

■ 16.8726, -4.9438,
3.2424

■ 17.2574, -3.3576,
2.3233

■ 17.6802, -1.6603,
1.3638

Harmonies

Analogous

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



15.2473, -6.7821, 10.6451



15.2470, -12.1823, 7.9507



15.2473, -14.4176, 2.9134

Triad

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



15.2473, -12.1825, 7.9508



15.2473, -3.1089, -26.0217



15.2473, 18.6877, 5.8067

Complementary

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



15.2470, -12.1823, 7.9507



9.5416, 16.3381, -7.4457

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.



15.2473, 20.3164, -1.5966



15.2470, -12.1823, 7.9507



15.2473, 6.2410, -23.5482

Square

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



15.2473, -12.1825, 7.9508



15.2473, -10.0282, -18.6385



15.2473, 15.3331, -13.0790



15.2473, 11.2921, 9.4623

Rectangle

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



15.2470, -12.1823, 7.9507



15.2473, -14.2824, -3.0333



15.2473, 15.3331, -13.0790



15.2473, 19.9874, 3.8891

Sweetspot

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



15.2473, -12.1825, 7.9508



21.0675, -7.2591, 4.6962



16.6842, -6.5291, 9.8603



11.5342, -4.1052, 2.6499



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.



15.2473, -12.1825, 7.9508



19.1376, -15.9661, 10.5459



15.5501, -10.3184, 3.5343



9.8072, -1.3432, 0.9962



26.8728, -22.5779, 15.1505



70.4485, -59.7359, 40.8982

Inverse Universe

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



9.5416, 16.3381, -7.4457



11.5660, 22.0213, -9.6902



8.8834, 13.8456, 1.7031



9.4571, 0.3416, 0.0440



16.2216, 30.8325, -13.1801



42.4295, 80.4139, -32.6752

Previews

White Background



This preview shows how the HunterLab color 15.2470, -12.1823, 7.9507 looks on a white background.

Color Contrast Check

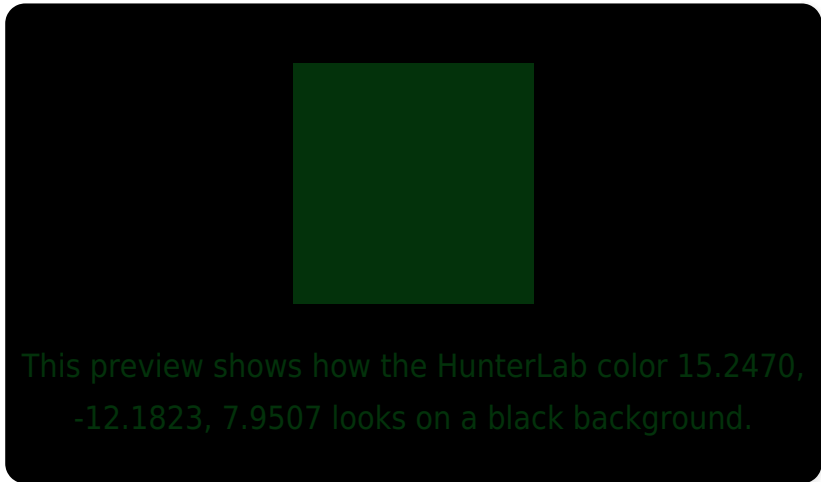
Large Text (above 18pt) WCAG AA ✓ Pass

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

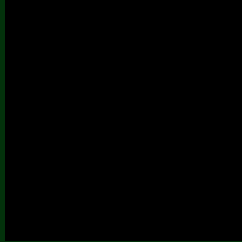
Any Text WCAG AA × Fail

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 15.2470, -12.1823, 7.9507 Background



This preview shows how black text looks on a background with the HunterLab color 15.2470, -12.1823, 7.9507.



This preview shows how white text looks on a background with the HunterLab color 15.2470,

-12.1823, 7.9507.

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

15.2470, -12.1823, 7.9507

Protanopia

15.4138, -2.2832, 8.4638

Deuteranopia

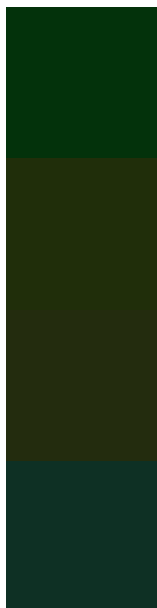
15.4183, 0.1936, 7.7662



Tritanopia

15.5652, -5.4329, -1.9984

Trichromacy



Original Color

15.2470, -12.1823, 7.9507

Protanomaly

15.1095, -7.2155, 8.0573

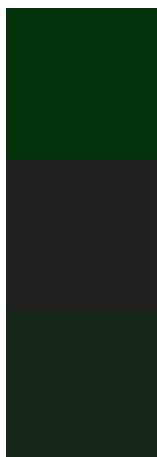
Deuteranomaly

14.8000, -5.7212, 7.3551

Tritanomaly

15.2795, -8.5558, 2.7888

Monochromacy



Original Color

15.2470, -12.1823, 7.9507

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.9476, -6.1197, 3.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2470, -12.1823, 7.9507 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(3, 50, 11)` looks like.

```
.text, #text, p{  
    color:rgb(3, 50, 11)  
}
```

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(3, 50, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 50, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2470, -12.1823, 7.9507 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(3, 50, 11) }
```


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

```
.border{ border-color:rgb(3, 50, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 50, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 50, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 50, 11); box-shadow:4px  
4px 4px 4px rgb(3, 50, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2470, -12.1823, 7.9507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 50, 11) }
```

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

```
.background{ background-color: rgb(3, 50,  
11) }
```

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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