

Converting Colors

HunterLab(11.5309, 11.9443,
8.0716)

Have a look what the booklet for
HunterLab(11.5309, 11.9443,
8.0716) contains.

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Color

**HunterLab(11.5488, 12.1748,
7.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	3D0F00
RGB	61, 15, 0
RGB Percent	24%, 6%, 0%
CMY	0.7608, 0.9412, 1.0000
CMYK	0.00, 0.75, 1.00, 0.76
HSL	15°, 100%, 12%
HSV	15°, 100%, 24%
XYZ	2.0953, 1.3337, 0.1470
YIQ	27.0440, 32.2310, 5.0870

Conversions

Conversions Part 2

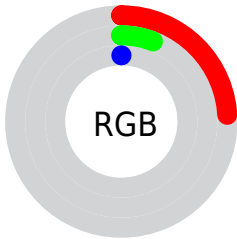
Format	Color
R_{YB}	61, 20, 0
Decimal	4001536
CIE Lab	11.51, 21.62, 17.74
CIE LCh	12, 27.968, 39.373
Yxy	1.3338, 0.5859, 0.3730
Android (android.graphics.Color)	4282191616 (0xFF3D0F00)
YUV	27.0440, -13.3327, 29.7794
Hunter-Lab	11.5488, 12.1748, 7.3295

Details

The HunterLab color **11.5488, 12.1748, 7.3295** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **15.1349, -5.0310, -8.0569**, and the grayscale version is **10.5155, -0.5611, 0.5713**.

A 20% lighter version of the original color is **26.2330, 14.0462, 10.3323**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5491, 12.1737, 7.3296**, and if you desaturate by 10%, it is **12.2142, 10.7920, 6.8650**.

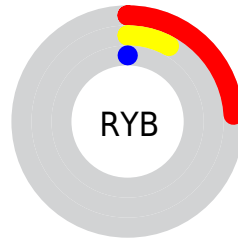
Distribution



Red (24%)

Green (6%)

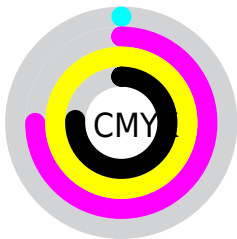
Blue (0%)



Red (24%)

Yellow (8%)

Blue (0%)

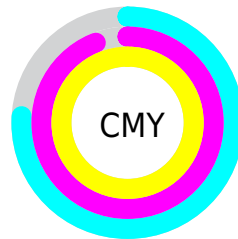


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5488, 12.1748, 7.3295 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 11.5488, 12.1748, 7.3295 by changing the saturation by 10% instead.

■ 11.5488, 12.1748,
7.3295

■ 11.5488, 12.1748,
7.3295

■ 101.9590, 17.6641,
21.3718

■ 4.0886, 22.8232,
2.8620

■ 26.2114, 14.2240,
10.2123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.9083, 15.0226,
11.9617

0.0000, NaN, NaN

■ 44.3982, 15.6965,
13.6270

0.0000, NaN, NaN

■ 54.6198, 16.2621,
15.2350

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.5239, 16.7323,
16.8030


0.0000, NaN, NaN


■ 77.0703, 17.1174,


0.0000, NaN, NaN


18.3431


 89.2250, 17.4257,
19.8640


 11.5488, 12.1748,
7.3295


 11.5488, 12.1748,
7.3295


 11.5491, 12.1737,
7.3296

 12.2142, 10.7920,
6.8650

 12.9645, 9.2944,
6.5312

 13.8051, 7.7864,
6.1296

 14.7305, 6.3167,
5.6208

 15.7313, 4.9041,
5.0229

■ 16.7990, 3.5581,
4.3520

■ 17.9261, 2.2817,
3.6218

■ 19.1059, 1.0738,
2.8432

■ 20.3329, -0.0694,
2.0249

Harmonies

Analogous

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



11.5491, 16.4928, 2.5770



11.5488, 12.1748, 7.3295



11.5491, 4.6844, 8.0844

Triad

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



11.5491, 12.1737, 7.3296



11.5491, -11.3681, 4.4980



11.5491, 1.7291, -21.4229

Complementary

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



11.5488, 12.1748, 7.3295



15.1349, -5.0310, -8.0569

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.



11.5491, -5.1064, -19.7796



11.5488, 12.1748, 7.3295



11.5491, -11.9037, -1.7323

Square

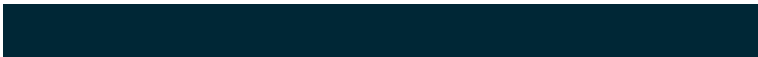
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.5491, 12.1737, 7.3296



11.5491, -8.1864, 8.0844



11.5491, -9.6495, -11.2579



11.5491, 9.5600, -14.9201

Rectangle

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



11.5488, 12.1748, 7.3295



11.5491, -0.4648, 8.0844



11.5491, -9.6495, -11.2579



11.5491, -0.7681, -21.8637

Sweetspot

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



11.5491, 12.1737, 7.3296



23.0193, 3.1714, 4.8216



10.9337, 20.5841, -7.3522



12.0709, 1.8195, 2.6373



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.5491, 12.1737, 7.3296



14.6467, 16.6454, 9.3167



16.8777, 0.6343, 10.4111



11.0056, -0.1302, 1.0152



17.3759, 20.5719, 11.0671



42.6580, 56.8397, 27.2808

Inverse Universe

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



15.1349, -5.0310, -8.0569



19.3804, -6.2065, -10.8257



8.4584, 6.9671, -25.6123



11.2166, -1.0270, 0.1865



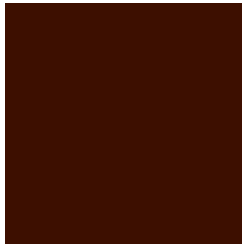
23.1070, -7.2311, -13.2719



57.4527, -16.5445, -36.0961

Previews

White Background



This preview shows how the HunterLab color 11.5488, 12.1748, 7.3295 looks on a white background.

Color Contrast Check

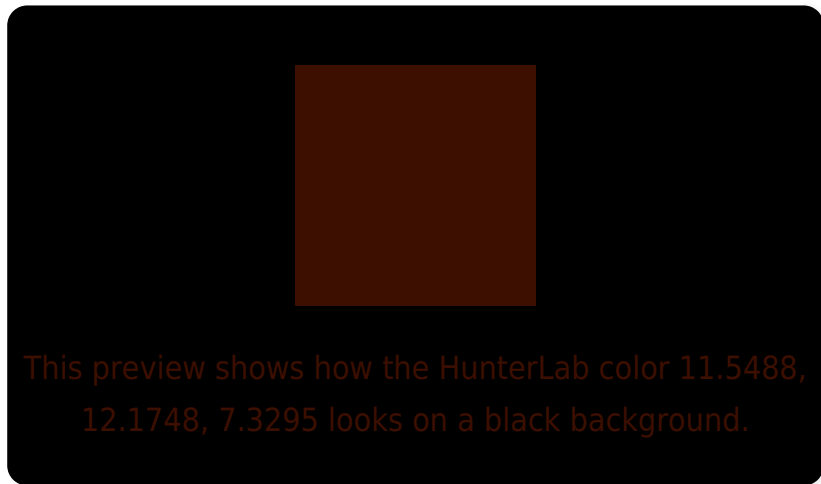
Large Text (above 18pt) WCAG AA ✓ Pass

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

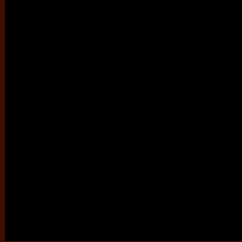
Any Text WCAG AA × Fail

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 11.5488, 12.1748, 7.3295 Background



This preview shows how black text looks on a background with the HunterLab color 11.5488, 12.1748, 7.3295.

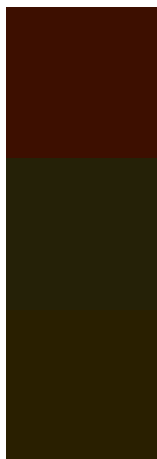


This preview shows how white text looks on a background with the HunterLab color 11.5488, 12.1748,

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

11.5488, 12.1748, 7.3295

Protanopia

12.2326, -1.7784, 6.5323

Deuteranopia

12.0474, -0.2740, 7.4187



Tritanopia

11.5667, 13.1039, 5.2271

Trichromacy



Original Color

11.5488, 12.1748, 7.3295

Protanomaly

11.5256, 3.3402, 6.5696

Deuteranomaly

11.5050, 4.1715, 7.1623

Tritanomaly

11.5148, 12.8807, 5.9901

Monochromacy



Original Color

11.5488, 12.1748, 7.3295

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.4144, 3.1013, 3.4525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5488, 12.1748, 7.3295 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(61, 15, 0)` looks like.

```
.text, #text, p{  
    color:rgb(61, 15, 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(61, 15, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 15, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5488, 12.1748, 7.3295 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(61, 15, 0) }
```


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

```
.border{ border-color:rgb(61, 15, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 15, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 15, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 15, 0); box-shadow:4px  
4px 4px 4px rgb(61, 15, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5488, 12.1748, 7.3295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 15, 0) }
```

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

```
.background{ background-color: rgb(61, 15,  
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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