

Converting Colors

HunterLab(5.0536, 62.4802,
3.5375)

Have a look what the booklet for
HunterLab(5.0536, 62.4802, 3.5375)
contains.

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Color

**HunterLab(11.4301, 19.6128,
7.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	460002
RGB	70, 0, 2
RGB Percent	27%, 0%, 1%
CMY	0.7255, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.97, 0.73
HSL	358°, 100%, 14%
HSV	358°, 100%, 27%
XYZ	2.5367, 1.3065, 0.1759
YIQ	21.1580, 41.0780, 15.4620

Conversions

Conversions Part 2

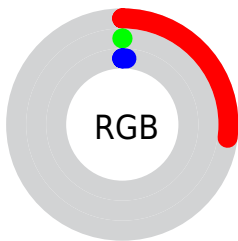
Format	Color
R_{YB}	70, 0, 2
Decimal	4587522
CIE _{Lab}	11.32, 31.66, 17.00
CIE _{LCh}	11, 35.936, 28.239
Yxy	1.3066, 0.6312, 0.3251
Android (android.graphics.Color)	4282777602 (0xFF460002)
YUV	21.1580, -9.4449, 42.8344
Hunter-Lab	11.4301, 19.6128, 7.0886

Details

The HunterLab color **11.4301, 19.6128, 7.0886** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.9037, -11.9790, -1.5177**, and the grayscale version is **8.7257, -0.4656, 0.4741**.

A 20% lighter version of the original color is **25.9112, 22.6032, 9.7132**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4300, 19.6125, 7.0891**, and if you desaturate by 10%, it is **12.1384, 17.7270, 6.5556**.

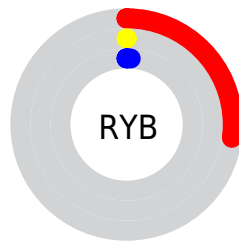
Distribution



Red (27%)

Green (0%)

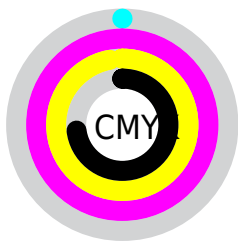
Blue (1%)



Red (27%)

Yellow (0%)

Blue (1%)

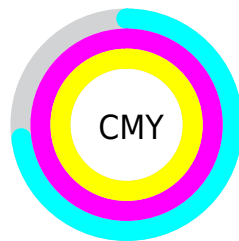


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (73%)



Cyan (73%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4301, 19.6128, 7.0886 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 11.4301, 19.6128, 7.0886 by changing the saturation by 10% instead.

■ 11.4301, 19.6128,
7.0886

■ 11.4301, 19.6128,
7.0886

■ 101.7134, 29.0492,
20.7421

■ 3.8245, 35.9579,
2.6772

■ 26.0554, 22.5523,
9.8951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7365, 23.8260,
11.5879

0.0000, NaN, NaN

■ 44.2121, 24.9658,
13.2020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4204, 25.9834,
14.7632

0.0000, NaN, NaN


■ 65.3120, 26.8907,
16.2879


0.0000, NaN, NaN


■ 76.8466, 27.6983,


0.0000, NaN, NaN


17.7875


 88.9901, 28.4152,
19.2703


 11.4301, 19.6128,
7.0886


 11.4301, 19.6128,
7.0886


 11.4300, 19.6125,
7.0891

 12.1384, 17.7270,
6.5556

 12.8550, 16.0149,
6.0120

 13.7770, 14.0174,
5.3801

 14.9080, 11.8115,
4.7180

 16.2227, 9.5201,
4.0624

■ 17.6954, 7.2269,
3.4361

■ 19.3026, 4.9804,
2.8499

■ 21.0245, 2.8036,
2.3071

■ 22.8445, 0.7034,
1.8064

Harmonies

Analogous

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



11.4305, 23.0970, 0.0909



11.4301, 19.6128, 7.0886



11.4305, 10.3159, 8.0013

Triad

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



11.4305, 19.6113, 7.0888



11.4305, -13.0484, 7.7825



11.4305, -1.1510, -32.4012

Complementary

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



11.4301, 19.6128, 7.0886



21.9037, -11.9790, -1.5177

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.



11.4305, -8.6116, -25.0648



11.4301, 19.6128, 7.0886



11.4305, -15.0934, 1.1291

Square

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



11.4305, 19.6113, 7.0888



11.4305, -7.8823, 8.0013



11.4305, -13.4695, -10.5997



11.4305, 9.0606, -26.4957

Rectangle

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



11.4301, 19.6128, 7.0886



11.4305, 3.2379, 8.0013



11.4305, -13.4695, -10.5997



11.4305, -4.0088, -31.3341

Sweetspot

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



11.4305, 19.6113, 7.0888



25.1861, 6.9328, 3.8519



12.8813, 25.4905, -18.2864



12.5250, 3.7803, 2.0179



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.4305, 19.6113, 7.0888



15.0690, 25.8443, 9.4422



15.3997, 8.5252, 9.6380



12.3097, 0.2240, 0.9275



16.3838, 28.0956, 10.2928



40.4190, 69.2538, 25.8458

Inverse Universe

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



11.4305, 19.6113, 7.0888



15.0690, 25.8443, 9.4422



13.3653, 0.3512, -17.4624



12.3097, 0.2240, 0.9275



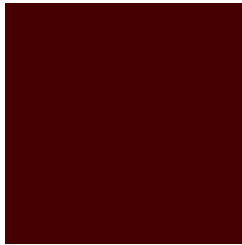
16.3838, 28.0956, 10.2928



40.4190, 69.2538, 25.8458

Previews

White Background



This preview shows how the HunterLab color 11.4301, 19.6128, 7.0886 looks on a white background.

Color Contrast Check

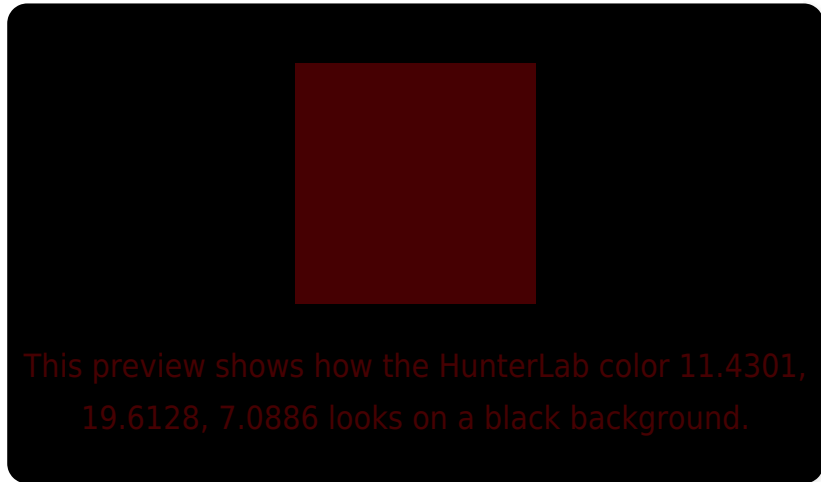
Large Text (above 18pt) WCAG AA ✓ Pass

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

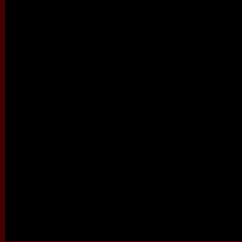
Any Text WCAG AA × Fail

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 11.4301, 19.6128, 7.0886 Background



This preview shows how black text looks on a background with the HunterLab color 11.4301, 19.6128, 7.0886.

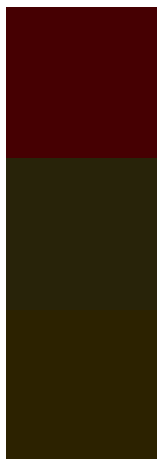


This preview shows how white text looks on a background with the HunterLab color 11.4301, 19.6128,

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

11.4301, 19.6128, 7.0886

Protanopia

12.9341, -1.5828, 6.7575

Deuteranopia

12.9597, -0.4939, 7.9770



Tritanopia

11.8130, 17.3963, 7.5836

Trichromacy



Original Color

11.4301, 19.6128, 7.0886

Protanomaly

11.3612, 6.5918, 6.2170

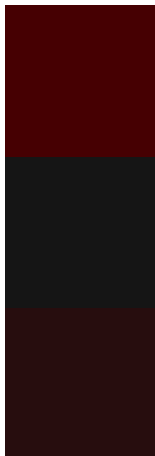
Deuteranomaly

11.5451, 7.0167, 7.0894

Tritanomaly

11.6372, 18.0301, 7.3401

Monochromacy



Original Color

11.4301, 19.6128, 7.0886

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

8.6654, 6.6685, 2.6136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4301, 19.6128, 7.0886 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(70, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(70, 0, 2)  
}
```

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(70, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 0, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4301, 19.6128, 7.0886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

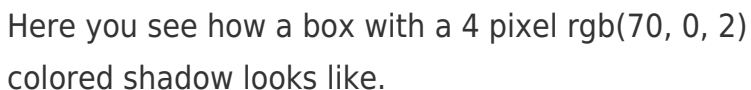
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(70, 0, 2) }
```


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

```
.border{ border-color:rgb(70, 0, 2) }
```

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



Here you see how a box with a 4 pixel `rgb(70, 0, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 0, 2); box-shadow:4px  
4px 4px 4px rgb(70, 0, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.4301, 19.6128, 7.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 0, 2) }
```

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

```
.background{ background-color: rgb(70, 0,  
2) }
```

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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