

Converting Colors

HunterLab(11.7385, 19.2488,
-0.6186)

Have a look what the booklet for
HunterLab(11.7385, 19.2488,
-0.6186) contains.

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Color

**HunterLab(11.6895, 19.1475,
-0.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	420423
RGB	66, 4, 35
RGB Percent	26%, 2%, 14%
CMY	0.7412, 0.9843, 0.8627
CMYK	0.00, 0.94, 0.47, 0.74
HSL	330°, 89%, 14%
HSV	330°, 94%, 26%
XYZ	2.5936, 1.3664, 1.7172
YIQ	26.0720, 27.0010, 22.7850

Conversions

Conversions Part 2

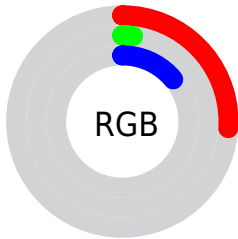
Format	Color
R _{YB}	66, 4, 35
Decimal	4326435
CIE Lab	11.73, 30.99, -2.34
CIE LCh	12, 31.080, 355.683
Yxy	1.3665, 0.4568, 0.2407
Android (android.graphics.Color)	4282516515 (0xFF420423)
YUV	26.0720, 4.4015, 35.0169
Hunter-Lab	11.6895, 19.1475, -0.5270




Details

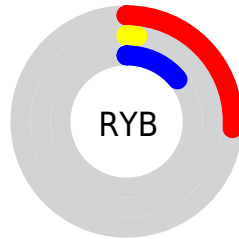
The HunterLab color **11.6895, 19.1475, -0.5270** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.1088, -14.7584, 7.4434**, and the grayscale version is **10.1673, -0.5425, 0.5524**.




A 20% lighter version of the original color is **26.4287, 21.7396, 0.0711**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.2608, 20.2594, -0.2816**, and if you desaturate by 10%, it is **12.3713, 17.5478, -0.9802**.

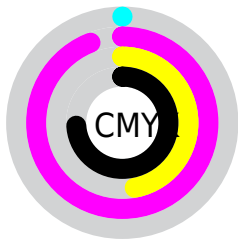
Distribution







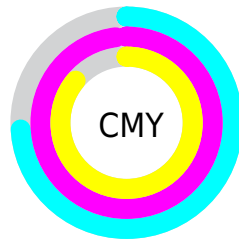
-  Red (26%)
-  Green (2%)
-  Blue (14%)






-  Red (26%)
-  Yellow (2%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (94%)
-  Yellow (47%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (98%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6895, 19.1475, -0.5270 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 11.6895, 19.1475, -0.5270 by changing the saturation by 10% instead.

■ 11.6895, 19.1475,
-0.5270

■ 11.6895, 19.1475,
-0.5270

■ 102.2493, 28.3025,
3.2567

■ 4.3801, 30.7520,
-1.9759

■ 26.3962, 22.0292,
-0.0583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1115, 23.2683,
0.2749

0.0000, NaN, NaN

■ 44.6183, 24.3738,
0.6624

0.0000, NaN, NaN

■ 54.8556, 25.3582,
1.0986

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.7745, 26.2335,
1.5792


0.0000, NaN, NaN


■ 77.3348, 27.0102,


0.0000, NaN, NaN


2.1008


 89.5027, 27.6973,
2.6607


 11.6895, 19.1475,
-0.5270


 11.6895, 19.1475,
-0.5270

 11.2608, 20.2594,
-0.2816

 12.3713, 17.5478,
-0.9802

 13.1523, 15.8151,
-1.3253

 14.1144, 13.7599,
-1.4486

 15.2396, 11.5032,
-1.3720

 16.5079, 9.1419,
-1.1260

■ 17.9002, 6.7435,
-0.7413

■ 19.3996, 4.3499,
-0.2454

■ 20.9915, 1.9844,
0.3390

■ 22.6636, -0.3419,
0.9942

Harmonies

Analogous

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



11.6898, 15.0926, -11.0719



11.6895, 19.1475, -0.5270



11.6898, 16.8389, 5.7860

Triad

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



11.6898, 19.1464, -0.5266



11.6898, -6.6016, 8.1829



11.6898, -8.1372, -19.2107

Complementary

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



11.6895, 19.1475, -0.5270



20.1088, -14.7584, 7.4434

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.



11.6898, -12.0465, -7.7066



11.6895, 19.1475, -0.5270



11.6898, -11.1743, 7.2230

Square

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



11.6898, 19.1464, -0.5266



11.6898, 0.5632, 8.1829



11.6898, -13.1581, 1.6908



11.6898, -1.7663, -25.6039

Rectangle

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



11.6895, 19.1475, -0.5270



11.6898, 12.2653, 8.1829



11.6898, -13.1581, 1.6908



11.6898, -9.6995, -15.5483

Sweetspot

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



11.6898, 19.1464, -0.5266



24.5059, 7.3983, -0.6854



9.1522, 17.5304, -27.4441



12.2810, 4.0751, -0.4114



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.6898, 19.1464, -0.5266



14.7946, 26.5325, 0.2870



11.1980, 17.2604, 6.5936



11.6085, 0.3818, 0.3638



16.5922, 29.7231, 0.5783



41.3346, 73.6273, 4.6897

Inverse Universe

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



11.6898, 19.1464, -0.5266



14.7946, 26.5325, 0.2870



20.7741, -10.7345, -2.0975



11.6085, 0.3818, 0.3638



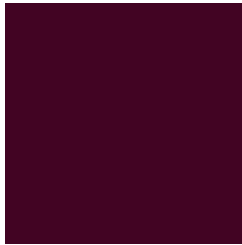
16.5922, 29.7231, 0.5783



41.3346, 73.6273, 4.6897

Previews

White Background



This preview shows how the HunterLab color 11.6895, 19.1475, -0.5270 looks on a white background.

Color Contrast Check

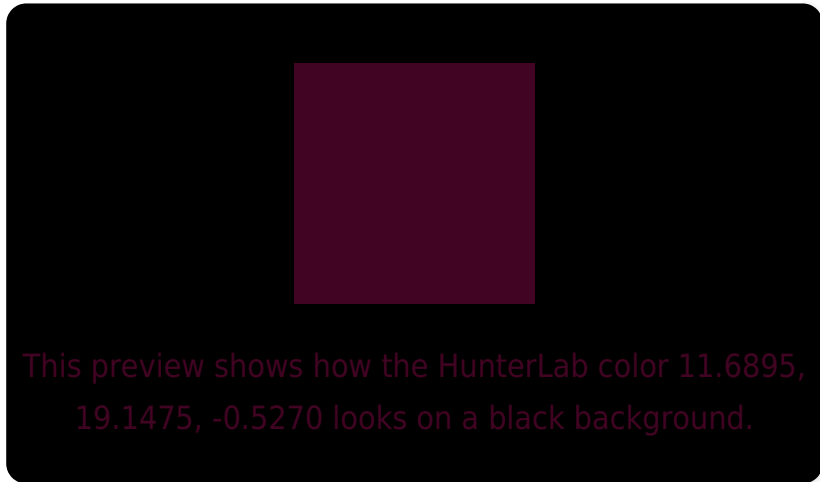
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.6895, 19.1475, -0.5270 Background



This preview shows how black text looks on a background with the HunterLab color 11.6895, 19.1475, -0.5270.



This preview shows how white text looks on a background with the HunterLab color 11.6895, 19.1475,

-0.5270.

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

11.6895, 19.1475, -0.5270

Protanopia

12.7889, 0.7113, -6.0969

Deuteranopia

12.7410, 0.6972, 1.5042



Tritanopia

12.1227, 14.3636, 5.6894

Trichromacy



Original Color

11.6895, 19.1475, -0.5270

Protanomaly

11.3776, 7.3075, -5.7985

Deuteranomaly

11.5611, 7.9925, -0.1151

Tritanomaly

11.8272, 16.0270, 3.7633

Monochromacy



Original Color

11.6895, 19.1475, -0.5270

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.9636, 6.7944, -0.6585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6895, 19.1475, -0.5270 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(66, 4, 35)` looks like.

```
.text, #text, p{  
    color:rgb(66, 4, 35)  
}
```

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(66, 4, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 4, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6895, 19.1475, -0.5270 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(66, 4, 35) }
```


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

```
.border{ border-color:rgb(66, 4, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 4, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 4, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 4, 35); box-shadow:4px  
4px 4px 4px rgb(66, 4, 35) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6895, 19.1475, -0.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 4, 35) }
```

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

```
.background{ background-color: rgb(66, 4,  
35) }
```

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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