

Converting Colors

HunterLab(11.9281, 21.1217,
2.3078)

Have a look what the booklet for
HunterLab(11.9281, 21.1217,
2.3078) contains.

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Color

**HunterLab(11.9308, 21.1345,
2.2621)**

Conversions

Conversions Part 1

Format	Color
Hex	47001C
RGB	71, 0, 28
RGB Percent	28%, 0%, 11%
CMY	0.7216, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.61, 0.72
HSL	336°, 100%, 14%
HSV	336°, 100%, 28%
XYZ	2.8081, 1.4234, 1.2254
YIQ	24.4210, 33.3280, 23.7600

Conversions

Conversions Part 2

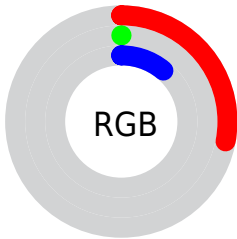
Format	Color
R_{YB}	71, 0, 28
Decimal	4653084
CIE Lab	12.11, 33.39, 3.65
CIE LCh	12, 33.593, 6.241
Yxy	1.4235, 0.5146, 0.2609
Android (android.graphics.Color)	4282843164 (0xFF47001C)
YUV	24.4210, 1.7644, 40.8498
Hunter-Lab	11.9308, 21.1345, 2.2621

Details

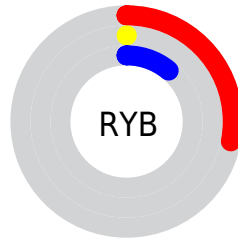
The HunterLab color **11.9308, 21.1345, 2.2621** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.6355, -15.6736, 6.7931**, and the grayscale version is **9.6727, -0.5161, 0.5255**.

A 20% lighter version of the original color is **26.8254, 24.1053, 3.7760**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9307, 21.1343, 2.2628**, and if you desaturate by 10%, it is **12.6481, 19.3640, 1.6261**.

Distribution



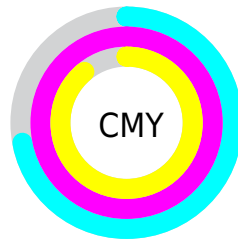
- Red (28%)
- Green (0%)
- Blue (11%)



- Red (28%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (72%)



- Cyan (72%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9308, 21.1345, 2.2621 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 11.9308, 21.1345, 2.2621 by changing the saturation by 10% instead.

■ 11.9308, 21.1345,
2.2621

■ 11.9308, 21.1345,
2.2621

■ 102.7452, 31.1133,
9.0973

■ 4.8370, 30.3998,
3.3859

■ 26.7123, 24.1806,
3.6326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4591, 25.5169,
4.3429

0.0000, NaN, NaN

■ 44.9947, 26.7206,
5.0755

0.0000, NaN, NaN

■ 55.2588, 27.8021,
5.8317

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.2027, 28.7725,
6.6120


0.0000, NaN, NaN


■ 77.7867, 29.6421,


0.0000, NaN, NaN


7.4166


 89.9771, 30.4198,
8.2451


 11.9308, 21.1345,
2.2621


 11.9308, 21.1345,
2.2621


 11.9307, 21.1343,
2.2628

 12.6481, 19.3640,
1.6261

 13.3801, 17.7546,
0.9446

 14.3059, 15.7762,
0.4346

 15.4286, 13.5042,
0.1248

 16.7259, 11.0651,
0.0021

■ 18.1747, 8.5531,
0.0431

■ 19.7538, 6.0293,
0.2221

■ 21.4447, 3.5292,
0.5151

■ 23.2320, 1.0702,
0.9014

Harmonies

Analogous

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



11.9312, 19.0107, -7.7720



11.9308, 21.1345, 2.2621



11.9312, 16.2028, 7.9955

Triad

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



11.9312, 21.1331, 2.2624



11.9312, -9.0635, 8.3518



11.9312, -6.6905, -25.2707

Complementary

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



11.9308, 21.1345, 2.2621



21.6355, -15.6736, 6.7931

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.



11.9312, -11.7057, -13.2266



11.9308, 21.1345, 2.2621



11.9312, -13.0394, 5.7980

Square

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



11.9312, 21.1331, 2.2624



11.9312, -2.4127, 8.3518



11.9312, -14.0065, -1.2258



11.9312, 1.2485, -28.7564

Rectangle

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



11.9308, 21.1345, 2.2621



11.9312, 10.2331, 8.3518



11.9312, -14.0065, -1.2258



11.9312, -8.6283, -21.8094

Sweetspot

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



11.9312, 21.1331, 2.2624



25.4379, 8.2234, 0.2534



9.7982, 21.4201, -29.6594



12.6590, 4.4636, 0.1018



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.



11.9312, 21.1331, 2.2624



15.4713, 27.3263, 3.5540



12.2222, 17.6882, 7.8403



12.3393, 0.3838, 0.5052



16.8107, 29.6687, 4.0417



41.2945, 72.4849, 12.9878

Inverse Universe

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



11.9312, 21.1331, 2.2624



15.4713, 27.3263, 3.5540



20.2744, -9.3744, -5.1040



12.3393, 0.3838, 0.5052



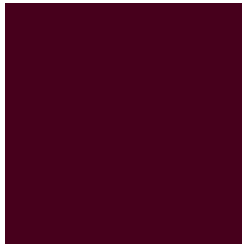
16.8107, 29.6687, 4.0417



41.2945, 72.4849, 12.9878

Previews

White Background



This preview shows how the HunterLab color 11.9308, 21.1345, 2.2621 looks on a white background.

Color Contrast Check

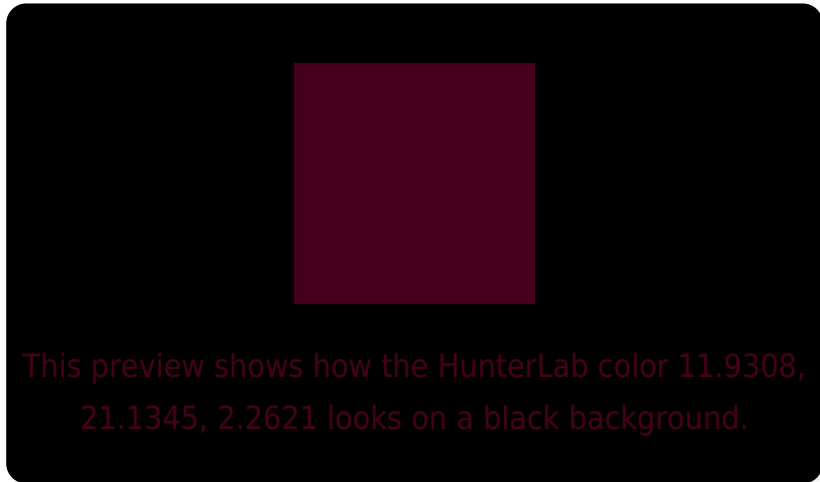
Large Text (above 18pt) WCAG AA ✓ Pass

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

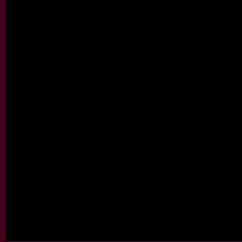
Any Text WCAG AA × Fail

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 11.9308, 21.1345, 2.2621 Background



This preview shows how black text looks on a background with the HunterLab color 11.9308, 21.1345, 2.2621.



This preview shows how white text looks on a background with the HunterLab color 11.9308, 21.1345,

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

11.9308, 21.1345, 2.2621

Protanopia

13.4049, -0.0401, -1.0193

Deuteranopia

13.4452, 0.5699, 4.2392



Tritanopia

12.5124, 16.7048, 6.5023

Trichromacy



Original Color

11.9308, 21.1345, 2.2621

Protanomaly

11.8031, 7.9493, -0.9719

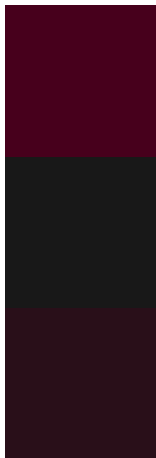
Deuteranomaly

11.9694, 8.8002, 2.6886

Tritanomaly

12.2251, 18.0723, 5.2775

Monochromacy



Original Color

11.9308, 21.1345, 2.2621

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.3981, 7.4987, 0.1203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9308, 21.1345, 2.2621 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(71, 0, 28)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 28)  
}
```

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(71, 0, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9308, 21.1345, 2.2621 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(71, 0, 28) }
```


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

```
.border{ border-color:rgb(71, 0, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 0, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 0, 28); box-shadow:4px  
4px 4px 4px rgb(71, 0, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9308, 21.1345, 2.2621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 28) }
```

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

```
.background{ background-color: rgb(71, 0,  
28) }
```

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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