

Converting Colors

HunterLab(11.8591, 19.9932,
7.4508)

Have a look what the booklet for
HunterLab(11.8591, 19.9932,
7.4508) contains.

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Color

**HunterLab(11.8390, 19.8219,
7.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	480101
RGB	72, 1, 1
RGB Percent	28%, 0%, 0%
CMY	0.7176, 0.9961, 0.9961
CMYK	0.00, 0.99, 0.99, 0.72
HSL	0°, 97%, 14%
HSV	0°, 99%, 28%
XYZ	2.6888, 1.4016, 0.1575
YIQ	22.2290, 42.3160, 15.0520

Conversions

Conversions Part 2

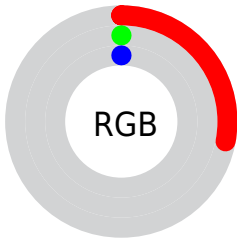
Format	Color
R_{YB}	72, 1, 1
Decimal	4718849
CIE Lab	11.97, 31.80, 18.38
CIE LCh	12, 36.727, 30.035
Yxy	1.4017, 0.6329, 0.3300
Android (android.graphics.Color)	4282908929 (0xFF480101)
YUV	22.2290, -10.4659, 43.6492
Hunter-Lab	11.8390, 19.8219, 7.4983

Details

The HunterLab color **11.8390, 19.8219, 7.4983** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **22.6019, -11.9176, -2.3640**, and the grayscale version is **9.0476, -0.4828, 0.4916**.

A 20% lighter version of the original color is **26.6552, 22.7684, 10.6035**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7380, 20.0996, 7.5848**, and if you desaturate by 10%, it is **12.5450, 17.9784, 6.9320**.

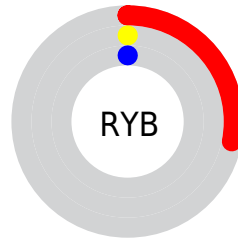
Distribution



Red (28%)

Green (0%)

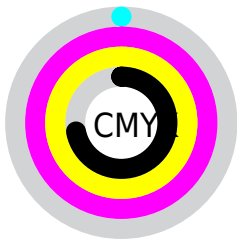
Blue (0%)



Red (28%)

Yellow (0%)

Blue (0%)

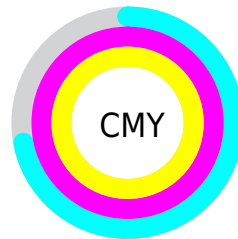


Cyan (0%)

Magenta (99%)

Yellow (99%)

Black (72%)



Cyan (72%)


Magenta (100%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.8390, 19.8219, 7.4983 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 11.8390, 19.8219, 7.4983 by changing the saturation by 10% instead.

 11.8390, 19.8219,
7.4983

 11.8390, 19.8219,
7.4983


 102.5569, 29.2453,
21.9601

 4.6689, 29.7343,
3.2682

 26.5922, 22.7576,
10.5387

0.0000, NaN, NaN


0.0000, NaN, NaN

 35.3270, 24.0282,
12.3341

0.0000, NaN, NaN


 44.8518, 25.1656,
14.0416

0.0000, NaN, NaN

 55.1057, 26.1815,
15.6887

0.0000, NaN, NaN

0.0000, NaN, NaN


 66.0401, 27.0877,
17.2934


0.0000, NaN, NaN


 77.6151, 27.8946,


0.0000, NaN, NaN


18.8679


 89.7970, 28.6113,
20.4213


 11.8390, 19.8219,
7.4983

 11.8390, 19.8219,
7.4983

 11.7380, 20.0996,
7.5848

 12.5450, 17.9784,
6.9320

 13.2910, 16.2004,
6.3901

 14.2658, 14.0952,
5.7549

 15.4565, 11.7955,
5.0702

 16.8362, 9.4259,
4.3756

■ 18.3780, 7.0689,
3.6969

■ 20.0578, 4.7704,
3.0477

■ 21.8550, 2.5510,
2.4335

■ 23.7526, 0.4155,
1.8547

Harmonies

Analogous

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



11.8394, 23.8859, 0.6550



11.8390, 19.8219, 7.4983



11.8394, 10.0029, 8.2876

Triad

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



11.8394, 19.8204, 7.4985



11.8394, -13.4413, 7.4851



11.8394, -0.6213, -33.4954

Complementary

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



11.8390, 19.8219, 7.4983



22.6019, -11.9176, -2.3640

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.



11.8394, -8.4825, -26.6619



11.8390, 19.8219, 7.4983



11.8394, -15.2482, 0.6339

Square

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



11.8394, 19.8204, 7.4985



11.8394, -8.4967, 8.2876



11.8394, -13.4332, -11.8516



11.8394, 10.0284, -26.6328

Rectangle

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



11.8390, 19.8219, 7.4983



11.8394, 2.7150, 8.2876



11.8394, -13.4332, -11.8516



11.8394, -3.6447, -32.6831

Sweetspot

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



11.8394, 19.8204, 7.4985



25.8728, 7.0714, 4.2390



13.6649, 26.4170, -17.7181



13.1103, 3.9868, 2.2833



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



11.8394, 19.8204, 7.4985



15.4866, 26.5192, 10.0070



16.3467, 7.6910, 10.1032



12.3075, 0.2117, 0.9598



16.3652, 28.0238, 10.5748



40.4018, 69.1874, 26.1066

Inverse Universe

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



22.6019, -11.9176, -2.3640



29.8014, -15.7981, -3.1455



13.2912, 1.2947, -19.1360



12.9552, -1.5163, 0.4273



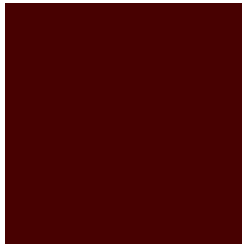
31.4921, -16.6944, -3.3240



77.7474, -41.2147, -8.2067

Previews

White Background



This preview shows how the HunterLab color 11.8390, 19.8219, 7.4983 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

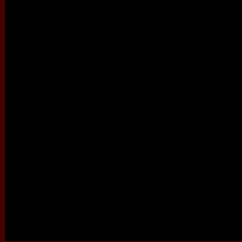
Any Text WCAG AA × Fail

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 11.8390, 19.8219, 7.4983 Background



This preview shows how black text looks on a background with the HunterLab color 11.8390, 19.8219, 7.4983.

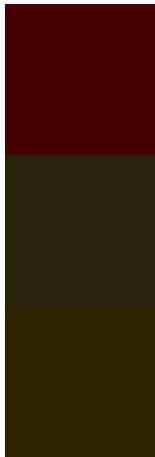


This preview shows how white text looks on a background with the HunterLab color 11.8390, 19.8219,

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

11.8390, 19.8219, 7.4983

Protanopia

13.2397, -1.6703, 6.9716

Deuteranopia

13.3525, -0.2701, 8.2231



Tritanopia

12.2129, 17.7172, 7.8357

Trichromacy



Original Color

11.8390, 19.8219, 7.4983

Protanomaly

11.6448, 6.5304, 6.4125

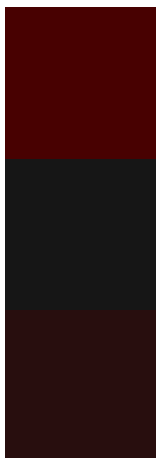
Deuteranomaly

11.9374, 7.2502, 7.4827

Tritanomaly

12.0338, 18.2902, 7.7354

Monochromacy



Original Color

11.8390, 19.8219, 7.4983

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.9269, 6.6006, 2.8569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8390, 19.8219, 7.4983 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(72, 1, 1)` looks like.

```
.text, #text, p{  
    color:rgb(72, 1, 1)  
}
```

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(72, 1, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 1, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8390, 19.8219, 7.4983 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(72, 1, 1) }
```


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

```
.border{ border-color:rgb(72, 1, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 1, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 1, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 1, 1); box-shadow:4px  
4px 4px 4px rgb(72, 1, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8390, 19.8219, 7.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 1, 1) }
```

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

```
.background{ background-color: rgb(72, 1,  
1) }
```

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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