

Converting Colors

HunterLab(18.0973, 30.6959,
11.5948)

Have a look what the booklet for
HunterLab(18.0973, 30.6959,
11.5948) contains.

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Color

**HunterLab(18.0973, 30.6959,
11.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	6D0101
RGB	109, 1, 1
RGB Percent	43%, 0%, 0%
CMY	0.5726, 0.9960, 0.9961
CMYK	0.00, 0.99, 0.99, 0.57
HSL	0°, 98%, 22%
HSV	0°, 99%, 43%
XYZ	6.3230, 3.2751, 0.3276
YIQ	33.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

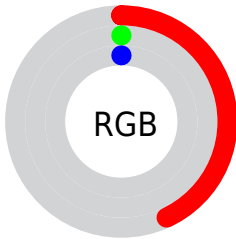
Format	Color
RYB	109, 1, 1
Decimal	7143681
CIELab	21.11, 42.62, 31.72
CIELCh	21, 53.128, 36.656
Yxy	3.2753, 0.6370, 0.3300
Android (android.graphics.Color)	4285333761 (0xFF6D0101)
YUV	33.2920, -15.9200, 66.3959
Hunter-Lab	18.0973, 30.6959, 11.5948

Details

The HunterLab color **18.0973, 30.6959, 11.5948** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.7064, -18.3557, -3.6513**, and the grayscale version is **12.4603, -0.6649, 0.6770**.

A 20% lighter version of the original color is **34.6054, 34.2690, 17.3159**, and **8.8683, 15.2119, 5.5389** is the 20% darker color. If you saturate the color by 10%, you get **18.0317, 30.8764, 11.6516**, and if you desaturate by 10%, it is **18.8103, 28.7901, 11.0086**.

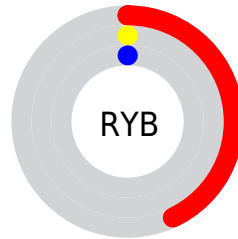
Distribution



Red (43%)

Green (0%)

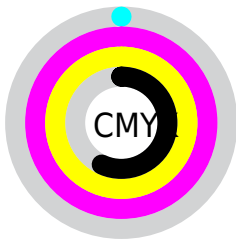
Blue (0%)



Red (43%)

Yellow (0%)

Blue (0%)

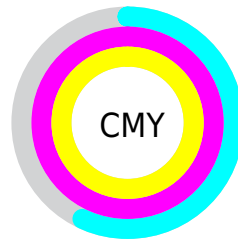


Cyan (0%)

Magenta (99%)

Yellow (99%)

Black (57%)



Cyan (57%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0973, 30.6959, 11.5948 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 18.0973, 30.6959, 11.5948 by changing the saturation by 10% instead.

■ 18.0973, 30.6959,
11.5948

■ 18.0973, 30.6959,
11.5948

■ 114.7111, 42.9151,
33.9671

■ 11.3009, 28.9520,
7.9107

■ 34.5487, 34.1732,
17.2358

■ 3.5125, 54.7786,
2.4588

■ 44.0086, 35.7518,
19.9391

0.0000, INF, NaN

0.0000, NaN, NaN

■ 54.2022, 37.2095,
22.4936

0.0000, NaN, NaN

■ 65.0801, 38.5516,
24.9339

0.0000, NaN, NaN

■ 76.6018, 39.7856,
27.2850

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.7330, 40.9194,

29.5654


0.0000, NaN, NaN


 101.4446, 41.9603,
31.7891


 18.0973, 30.6959,
11.5948


 18.0973, 30.6959,
11.5948


 18.0317, 30.8764,
11.6516

 18.8103, 28.7901,
11.0086

 19.7926, 26.3452,
10.2605

 21.1952, 23.1637,
9.2957

 22.9880, 19.5304,
8.2076

 25.1247, 15.7003,
7.0781

■ 27.5556, 11.8514,
5.9635

■ 30.2349, 8.0861,
4.8948

■ 33.1236, 4.4518,
3.8849

■ 36.1894, 0.9618,
2.9362

Harmonies

Analogous

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



18.0979, 40.5430, 4.0438



18.0973, 30.6959, 11.5948



18.0979, 12.8203, 12.6685

Triad

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



18.0979, 30.6935, 11.5951



18.0979, -21.3598, 9.1387



18.0979, 2.7172, -58.3071

Complementary

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



18.0973, 30.6959, 11.5948



34.7064, -18.3557, -3.6513

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.



18.0979, -11.5632, -51.2751



18.0973, 30.6959, 11.5948



18.0979, -22.4307, -2.7227

Square

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



18.0979, 30.6935, 11.5951



18.0979, -15.8480, 12.6685



18.0979, -19.5502, -26.4219



18.0979, 21.1566, -41.3618

Rectangle

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



18.0973, 30.6959, 11.5948



18.0979, 0.8527, 12.6685



18.0979, -19.5502, -26.4219



18.0979, -2.7168, -58.7962

Sweetspot

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



18.0979, 30.6935, 11.5951



39.8104, 11.6904, 6.7947



20.9213, 40.8391, -27.3948



18.6552, 6.3962, 3.4918



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.0979, 30.6935, 11.5951



24.1291, 41.3183, 15.5916



24.4658, 13.2050, 15.2373



17.6545, 0.4456, 1.4245



19.5013, 33.3930, 12.6012



44.0194, 75.3813, 28.4442

Inverse Universe

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



34.7064, -18.3557, -3.6513



46.4301, -24.6118, -4.9037



19.6034, 3.3820, -31.6191



18.6865, -2.3080, 0.5757



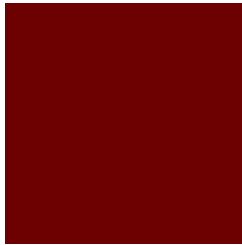
37.5249, -19.8914, -3.9631



84.7046, -44.9003, -8.9465

Previews

White Background



This preview shows how the HunterLab color 18.0973, 30.6959, 11.5948 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

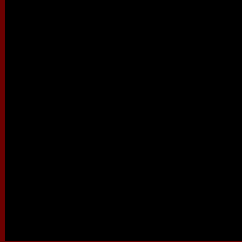
Any Text WCAG AA × Fail

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 18.0973, 30.6959, 11.5948 Background



This preview shows how black text looks on a background with the HunterLab color 18.0973, 30.6959, 11.5948.



This preview shows how white text looks on a background with the HunterLab color 18.0973, 30.6959,

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

18.0973, 30.6959, 11.5948

Protanopia

19.4633, -2.5851, 10.6824

Deuteranopia

19.2904, 0.3147, 11.8922



Tritanopia

18.4533, 28.5784, 11.8711

Trichromacy



Original Color

18.0973, 30.6959, 11.5948

Protanomaly

16.9825, 11.0079, 9.7550

Deuteranomaly

17.2410, 13.3118, 10.8569

Tritanomaly

18.2759, 29.1612, 11.7721

Monochromacy



Original Color

18.0973, 30.6959, 11.5948

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.5800, 11.0171, 4.6009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0973, 30.6959, 11.5948 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(109, 1, 1)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 1, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 1, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0973, 30.6959, 11.5948 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(109, 1, 1) }
```


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

```
.border{ border-color:rgb(109, 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(109, 1, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 1, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(109, 1, 1); box-shadow:4px  
4px 4px 4px rgb(109, 1, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0973, 30.6959, 11.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 1, 1) }
```

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

```
.background{ background-color: rgb(109, 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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