

Converting Colors

HunterLab(30.3739, 52.0211,
19.5894)

Have a look what the booklet for
HunterLab(30.3739, 52.0211,
19.5894) contains.

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Color

**HunterLab(30.3847, 52.0419,
19.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	B00001
RGB	176, 0, 1
RGB Percent	69%, 0%, 0%
CMY	0.3098, 0.9999, 0.9961
CMYK	0.00, 1.00, 0.99, 0.31
HSL	360°, 100%, 35%
HSV	360°, 100%, 69%
XYZ	17.9100, 9.2323, 0.8667
YIQ	52.7380, 104.5750, 37.6230

Conversions

Conversions Part 2

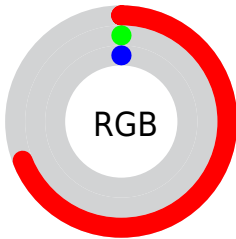
Format	Color
RYB	176, 0, 1
Decimal	11534337
CIELab	36.43, 60.67, 50.41
CIElCh	36, 78.877, 39.724
Yxy	9.2329, 0.6394, 0.3296
Android (android.graphics.Color)	4289724417 (0xFFB00001)
YUV	52.7380, -25.5068, 108.1008
Hunter-Lab	30.3847, 52.0419, 19.5780

Details

The HunterLab color **30.3847, 52.0419, 19.5780** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **58.4354, -31.1909, -5.7051**, and the grayscale version is **18.8440, -1.0055, 1.0238**.

A 20% lighter version of the original color is **49.1979, 56.2573, 27.6638**, and **18.7369, 32.0875, 12.1073** is the 20% darker color. If you saturate the color by 10%, you get **30.3845, 52.0413, 19.5795**, and if you desaturate by 10%, it is **31.1386, 49.9987, 18.9316**.

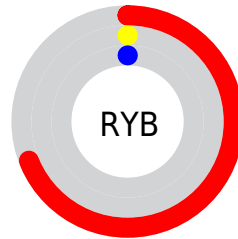
Distribution



Red (69%)

Green (0%)

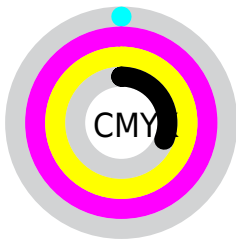
Blue (0%)



Red (69%)

Yellow (0%)

Blue (0%)

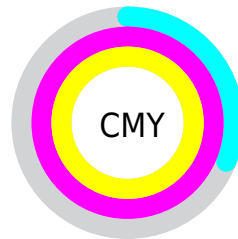


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (31%)



Cyan (31%)


Magenta (100%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.3847, 52.0419, 19.5780 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 30.3847, 52.0419, 19.5780 by changing the saturation by 10% instead.


 30.3847, 52.0419,
19.5780


 30.3847, 52.0419,
19.5780


 136.0536, 68.1486,
51.1517


 22.1210, 49.9272,
15.4847

 49.3379, 56.2602,
27.7822

 14.7812, 48.0850,
10.3469

 59.9007, 58.2537,
31.5394

 8.4363, 47.9058,
5.9054


 71.1254, 60.1472,
35.1148

0.0000, INF, NaN

0.0000, INF, NaN

 82.9749, 61.9386,
38.5389

0.0000, NaN, NaN

 95.4179, 63.6303,
41.8366


0.0000, NaN, NaN


 108.4274, 65.2261,


0.0000, NaN, NaN


45.0276


0.0000, NaN, NaN


 121.9796, 66.7307,
48.1283

 30.3847, 52.0419,
19.5780


 30.3847, 52.0419,
19.5780


 30.3845, 52.0413,
19.5795

 31.1386, 49.9987,
18.9316

 32.5164, 46.4684,
17.8057

 34.6736, 41.3759,
16.2252

 37.5760, 35.2316,
14.3617

 41.1433, 28.5634,
12.3859

■ 45.2804, 21.7673,
10.4217

■ 49.8963, 15.0809,
8.5393

■ 54.9124, 8.6186,
6.7692

■ 60.2642, 2.4176,
5.1174

Harmonies

Analogous

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



30.3857, 71.9839, 9.1115



30.3847, 52.0419, 19.5780



30.3857, 19.4375, 21.2700

Triad

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



30.3857, 52.0379, 19.5785



30.3857, -37.4891, 14.6103



30.3857, 8.0424, -104.9657

Complementary

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



30.3847, 52.0419, 19.5780



58.4354, -31.1909, -5.7051

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.



30.3857, -18.1580, -96.6966



30.3847, 52.0419, 19.5780



30.3857, -38.6230, -8.3600

Square

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



30.3857, 52.0379, 19.5785



30.3857, -28.9979, 20.9778



30.3857, -32.9926, -52.8656



30.3857, 41.1425, -70.2768

Rectangle

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



30.3847, 52.0419, 19.5780



30.3857, -1.3624, 21.2700



30.3857, -32.9926, -52.8656



30.3857, -1.8826, -107.5332

Sweetspot

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



30.3857, 52.0379, 19.5785



66.8447, 20.7920, 11.6341



34.6801, 68.4239, -47.6536



29.9014, 11.3909, 5.8947



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



30.3857, 52.0379, 19.5785



40.9184, 70.0808, 26.3880



39.6738, 25.7716, 24.8966



29.1651, 0.9731, 2.4120



26.0272, 44.5795, 16.7632



4.6194, 7.9176, 2.9334

Inverse Universe

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



30.3857, 52.0379, 19.5785



40.9184, 70.0808, 26.3880



32.5700, 6.4308, -54.5884



29.1651, 0.9731, 2.4120



26.0272, 44.5795, 16.7632



4.6194, 7.9176, 2.9334

Previews

White Background



This preview shows how the HunterLab color 30.3847, 52.0419, 19.5780 looks on a white background.

Color Contrast Check

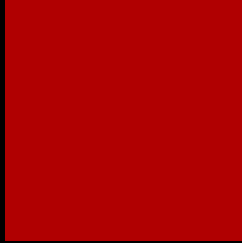
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3847, 52.0419, 19.5780 looks on a 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 30.3847, 52.0419, 19.5780 Background



This preview shows how black text looks on a background with the HunterLab color 30.3847, 52.0419, 19.5780.



This preview shows how white text looks on a background with the HunterLab color 30.3847, 52.0419,

19.5780.

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

30.3847, 52.0419, 19.5780

Protanopia

31.4896, -4.1888, 17.8042

Deuteranopia

31.2816, 1.4773, 19.3014



Tritanopia

30.7970, 49.6482, 19.8461

Trichromacy



Original Color

30.3847, 52.0419, 19.5780

Protanomaly

27.4772, 19.8107, 16.3029

Deuteranomaly

27.7437, 23.9251, 17.5144

Tritanomaly

30.5468, 50.4858, 19.7066

Monochromacy



Original Color

30.3847, 52.0419, 19.5780

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.6373, 19.2447, 7.8680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3847, 52.0419, 19.5780 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(176, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 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(176, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3847, 52.0419, 19.5780 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(176, 0, 1) }
```


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

```
.border{ border-color:rgb(176, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(176, 0, 1); box-shadow:4px  
4px 4px 4px rgb(176, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3847, 52.0419, 19.5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 0, 1) }
```

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

```
.background{ background-color: rgb(176, 0,  
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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