

Converting Colors

HunterLab(30.3866, 52.0747,
19.3676)

Have a look what the booklet for
HunterLab(30.3866, 52.0747,
19.3676) contains.

HunterLab(30.3991, 52.0955, 19.3638)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(30.3991, 52.0955,
19.3638)**

Conversions

Conversions Part 1	
Format	Color
Hex	B00005
RGB	176, 0, 5
RGB Percent	69%, 0%, 2%
CMY	0.3098, 0.9999, 0.9804
CMYK	0.00, 1.00, 0.97, 0.31
HSL	358°, 100%, 35%
HSV	358°, 100%, 69%
XYZ	17.9319, 9.2411, 0.9821
YIQ	53.1940, 103.2910, 38.8670

Conversions

Conversions Part 2

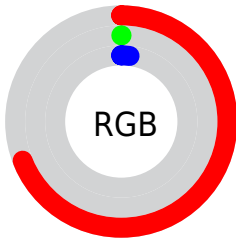
Format	Color
RYB	176, 0, 5
Decimal	11534341
CIELab	36.45, 60.71, 48.79
CIELCh	36, 77.887, 38.786
Yxy	9.2417, 0.6369, 0.3282
Android (android.graphics.Color)	4289724421 (0xFFB00005)
YUV	53.1940, -23.7596, 107.7009
Hunter-Lab	30.3991, 52.0955, 19.3638

Details

The HunterLab color **30.3991, 52.0955, 19.3638** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **58.3027, -31.9827, -3.8298**, and the grayscale version is **18.9926, -1.0134, 1.0319**.

A 20% lighter version of the original color is **49.2251, 56.3737, 27.2623**, and **18.7369, 32.0875, 12.1073** is the 20% darker color. If you saturate the color by 10%, you get **30.3989, 52.0948, 19.3653**, and if you desaturate by 10%, it is **31.1594, 50.0784, 18.6227**.

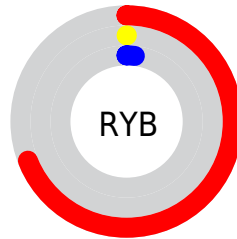
Distribution



Red (69%)

Green (0%)

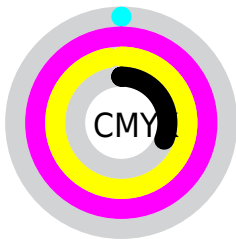
Blue (2%)



Red (69%)

Yellow (0%)

Blue (2%)

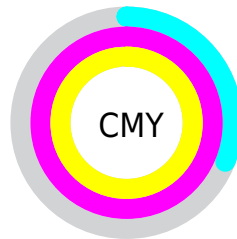


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (31%)



Cyan (31%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3991, 52.0955, 19.3638 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 30.3991, 52.0955, 19.3638 by changing the saturation by 10% instead.


 30.3991, 52.0955, 19.3638	 30.3991, 52.0955, 19.3638
 136.0774, 68.2127, 50.0491	 22.1340, 49.9802, 15.4938
 49.3548, 56.3157, 27.3378	 14.7926, 48.1378, 10.3548
 59.9188, 58.3104, 30.9846	 8.4472, 47.9457, 5.9130
 71.1445, 60.2050, 34.4558	0.0000, INF, NaN
	0.0000, INF, NaN
 82.9950, 61.9977, 37.7816	0.0000, NaN, NaN
	0.0000, NaN, NaN
 95.4390, 63.6907, 40.9863	0.0000, NaN, NaN
	0.0000, NaN, NaN
 108.4494, 65.2878,	


44.0891


0.0000, NaN, NaN

 122.0025, 66.7936,
47.1058


 30.3991, 52.0955,
19.3638


 30.3991, 52.0955,
19.3638


 30.3989, 52.0948,
19.3653

 31.1594, 50.0784,
18.6227

 32.5477, 46.5941,
17.3423

 34.7122, 41.5395,
15.6584

 37.6177, 35.4193,
13.7520

 41.1842, 28.7580,
11.7898

■ 45.3173, 21.9509,
9.8863

■ 49.9266, 15.2371,
8.1016

■ 54.9339, 8.7334,
6.4575

■ 60.2755, 2.4796,
4.9533

Harmonies

Analogous

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



30.4001, 71.0370, 8.4262



30.3991, 52.0955, 19.3638



30.4001, 20.1724, 21.2801

Triad

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



30.4001, 52.0915, 19.3643



30.4001, -37.0681, 14.8802



30.4001, 6.9548, -103.2318

Complementary

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



30.3991, 52.0955, 19.3638



58.3027, -31.9827, -3.8298

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.



30.4001, -18.6096, -93.7448



30.3991, 52.0955, 19.3638



30.4001, -38.4058, -7.1547

Square

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



30.4001, 52.0915, 19.3643



30.4001, -28.3292, 20.9903



30.4001, -33.0178, -50.3352



30.4001, 39.4963, -70.3579

Rectangle

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



30.3991, 52.0955, 19.3638



30.4001, -0.4855, 21.2801



30.4001, -33.0178, -50.3352



30.4001, -2.7454, -105.2427

Sweetspot

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



30.4001, 52.0915, 19.3643



66.8863, 21.0045, 11.0363



34.1997, 67.7282, -48.9481



29.9227, 11.4979, 5.5893



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.



30.4001, 52.0915, 19.3643



40.9324, 70.1326, 26.1805



39.0989, 27.1437, 24.5664



29.1702, 1.0010, 2.3380



26.0418, 44.6338, 16.5458



4.6332, 7.9685, 2.7298

Inverse Universe

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



30.4001, 52.0915, 19.3643



40.9324, 70.1326, 26.1805



33.3451, 4.9675, -52.3985



29.1702, 1.0010, 2.3380



26.0418, 44.6338, 16.5458



4.6332, 7.9685, 2.7298

Previews

White Background



This preview shows how the HunterLab color 30.3991, 52.0955, 19.3638 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 30.3991, 52.0955, 19.3638 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 30.3991, 52.0955, 19.3638 Background



This preview shows how black text looks on a background with the HunterLab color 30.3991, 52.0955, 19.3638.



This preview shows how white text looks on a background with the HunterLab color 30.3991, 52.0955,

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

30.3991, 52.0955, 19.3638

Protanopia

31.4961, -4.1527, 17.7083

Tritanopia

30.7970, 49.6482, 19.8461

Trichromacy

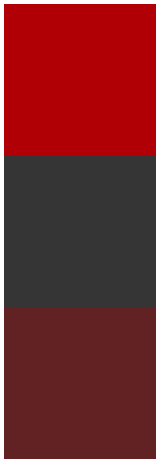


Original Color
30.3991, 52.0955, 19.3638

Protanomaly
27.4880, 19.8619, 16.1419

Tritanomaly
30.5539, 50.5129, 19.6001

Monochromacy



Original Color
30.3991, 52.0955, 19.3638

Achromatopsia
18.8683, -1.0068, 1.0252

Achromatomaly
19.6675, 19.3790, 7.4267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3991, 52.0955, 19.3638 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, 5)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 5)  
}
```

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, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3991, 52.0955, 19.3638 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, 5) }
```

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

```
.border{ border-color:rgb(176, 0, 5) }
```

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, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(176, 0, 5); box-shadow:4px  
4px 4px 4px rgb(176, 0, 5) }
```


Background

The CSS property to change the background color of an element to HunterLab 30.3991, 52.0955, 19.3638 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, 5) }
```

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

```
.background{ background-color: rgb(176, 0,  
5) }
```

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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double the colors in the color bucket, and more
awesome pro features!

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