

Converting Colors

HunterLab(32.4912, 59.7430,
-10.7947)

Have a look what the booklet for
HunterLab(32.4912, 59.7430,
-10.7947) contains.

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Color

**HunterLab(32.4993, 59.7541,
-10.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	B00077
RGB	176, 0, 119
RGB Percent	69%, 0%, 47%
CMY	0.3098, 0.9999, 0.5333
CMYK	0.00, 1.00, 0.32, 0.31
HSL	319°, 100%, 35%
HSV	319°, 100%, 69%
XYZ	21.2343, 10.5620, 18.3723
YIQ	66.1900, 66.6970, 74.3210

Conversions

Conversions Part 2

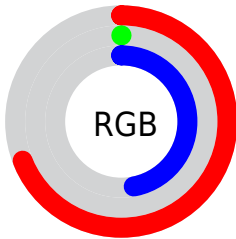
Format	Color
R_{YB}	176, 0, 119
Decimal	11534455
CIE _{Lab}	38.83, 67.04, -15.98
CIE _{LCh}	39, 68.918, 346.595
Yxy	10.5626, 0.4233, 0.2105
Android (android.graphics.Color)	4289724535 (0xFFB00077)
YUV	66.1900, 26.0353, 96.3034
Hunter-Lab	32.4993, 59.7541, -10.7680

Details

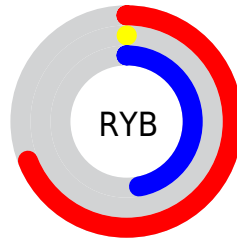
The HunterLab color **32.4993, 59.7541, -10.7680** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.9880, -46.1236, 29.5892**, and the grayscale version is **23.3081, -1.2437, 1.2664**.

A 20% lighter version of the original color is **51.7762, 64.3929, -11.0878**, and **20.7214, 37.6199, -3.1524** is the 20% darker color. If you saturate the color by 10%, you get **32.4990, 59.7531, -10.7637**, and if you desaturate by 10%, it is **33.3523, 58.2923, -12.7411**.

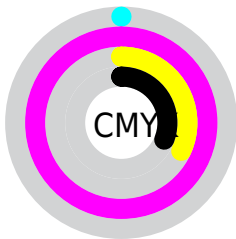
Distribution



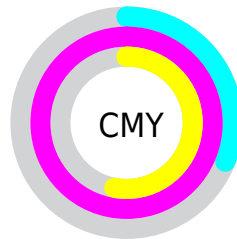
- Red (69%)
- Green (0%)
- Blue (47%)



- Red (69%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4993, 59.7541, -10.7680 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 32.4993, 59.7541, -10.7680 by changing the saturation by 10% instead.

32.4993, 59.7541,
-10.7680

32.4993, 59.7541,
-10.7680

139.5141, 77.2855,
-10.8229

24.0282, 57.5632,
-10.4353

51.8156, 64.2268,
-11.2081

16.4557, 55.7008,
-10.0376

62.5413, 66.3736,
-11.3241

9.9056, 54.9512,
-9.6226

73.9193, 68.4293,
-11.3764

0.0000, INF, -NF

0.0000, INF, NaN

85.9143, 70.3884,
-11.3695

0.0000, NaN, NaN

98.4958, 72.2508,
-11.3074

0.0000, NaN, NaN

111.6379, 74.0187,

0.0000, NaN, NaN

-11.1936

0.0000, NaN, NaN

125.3174, 75.6956,
-11.0311

■ 32.4993, 59.7541,
-10.7680

■ 32.4993, 59.7541,
-10.7680

■ 32.4990, 59.7531,
-10.7637

■ 33.3523, 58.2923,
-12.7411

■ 34.7392, 55.1704,
-13.9144

■ 36.7982, 50.1835,
-14.0378

■ 39.5110, 43.7507,
-13.1739

■ 42.8211, 36.3732,
-11.4853

■ 46.6564, 28.4858,
-9.1626

■ 50.9435, 20.3998,
-6.3771

■ 55.6158, 12.3086,
-3.2637

■ 60.6166, 4.3169,
0.0797

Harmonies

Analogous

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



32.5002, 41.2550, -48.1896



32.4993, 59.7541, -10.7680



32.5002, 58.6094, 12.3349

Triad

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



32.5002, 59.7511, -10.7667



32.5002, -14.3967, 22.6343



32.5002, -28.6824, -52.3379

Complementary

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



32.4993, 59.7541, -10.7680



55.9880, -46.1236, 29.5892

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.



32.5002, -36.2468, -14.2537



32.4993, 59.7541, -10.7680



32.5002, -29.8794, 20.1418

Square

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



32.5002, 59.7511, -10.7667



32.5002, 10.2189, 22.7501



32.5002, -36.6056, 10.7097



32.5002, -12.1789, -81.9961

Rectangle

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



32.4993, 59.7541, -10.7680



32.5002, 46.7628, 18.9576



32.5002, -36.6056, 10.7097



32.5002, -32.1029, -39.1947

Sweetspot

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



32.5002, 59.7511, -10.7667



68.2808, 28.0634, -8.8036



19.9218, 49.8433, -109.0945



30.6559, 15.1533, -4.8403



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.



32.5002, 59.7511, -10.7667



43.7177, 80.2935, -13.8089



30.5558, 52.6693, 17.0588



29.3240, 1.8276, 0.1466



27.8576, 51.2541, -9.4955



5.0429, 9.4537, -3.0785

Inverse Universe

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



32.5002, 59.7511, -10.7667



43.7177, 80.2935, -13.8089



57.4948, -36.8476, 7.6815



29.3240, 1.8276, 0.1466



27.8576, 51.2541, -9.4955



5.0429, 9.4537, -3.0785

Previews

White Background



This preview shows how the HunterLab color 32.4993, 59.7541, -10.7680 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 × Fail

Black Background



This preview shows how the HunterLab color 32.4993, 59.7541, -10.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

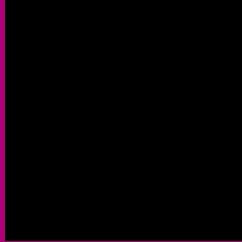
Any Text WCAG AA × Fail

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 32.4993, 59.7541, -10.7680 Background



This preview shows how black text looks on a background with the HunterLab color 32.4993, 59.7541, -10.7680.



This preview shows how white text looks on a background with the HunterLab color 32.4993, 59.7541, -10.7680.

-10.7680.

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

32.4993, 59.7541, -10.7680

Protanopia

33.7599, 8.1419, -45.8443

Deuteranopia

33.5185, 2.1361, -5.9107



Tritanopia

33.0344, 41.4270, 15.8657

Trichromacy



Original Color

32.4993, 59.7541, -10.7680

Protanomaly

28.4106, 28.2230, -43.0999

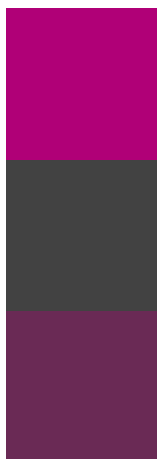
Deuteranomaly

29.3733, 27.0707, -13.5600

Tritanomaly

32.1048, 49.0873, 8.6778

Monochromacy



Original Color

32.4993, 59.7541, -10.7680

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1862, 24.1808, -7.2663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4993, 59.7541, -10.7680 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4993, 59.7541, -10.7680 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, 119) }
```


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

```
.border{ border-color:rgb(176, 0, 119) }
```

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, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4993, 59.7541, -10.7680 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, 119) }
```

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

```
.background{ background-color: rgb(176, 0,  
119) }
```

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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