

Converting Colors

HunterLab(33.0135, 59.1293,
-17.6443)

Have a look what the booklet for
HunterLab(33.0135, 59.1293,
-17.6443) contains.

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Color

**HunterLab(32.9610, 59.0519,
-17.9231)**

Conversions

Conversions Part 1

Format	Color
Hex	AD0E84
RGB	173, 14, 132
RGB Percent	68%, 5%, 52%
CMY	0.3216, 0.9450, 0.4824
CMYK	0.00, 0.92, 0.24, 0.32
HSL	315°, 85%, 37%
HSV	315°, 92%, 68%
XYZ	21.5555, 10.8643, 22.7907
YIQ	74.9930, 56.8860, 70.4060

Conversions

Conversions Part 2

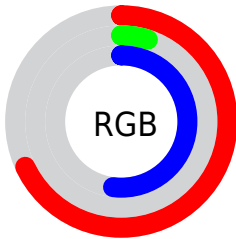
Format	Color
R_{YB}	173, 14, 132
Decimal	11341444
CIE _{Lab}	39.35, 66.33, -23.31
CIE _{LCh}	39, 70.308, 340.633
Yxy	10.8649, 0.3904, 0.1968
Android (android.graphics.Color)	4289531524 (0xFFAD0E84)
YUV	74.9930, 28.1045, 85.9521
Hunter-Lab	32.9610, 59.0519, -17.9231

Details

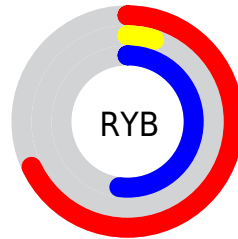
The HunterLab color **32.9610, 59.0519, -17.9231** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **55.0062, -44.9394, 29.2092**, and the grayscale version is **26.4154, -1.4095, 1.4352**.

A 20% lighter version of the original color is **52.2630, 63.4751, -18.7549**, and **20.7899, 38.5335, -9.2802** is the 20% darker color. If you saturate the color by 10%, you get **32.3310, 60.2196, -16.7183**, and if you desaturate by 10%, it is **34.1640, 56.2500, -18.6860**.

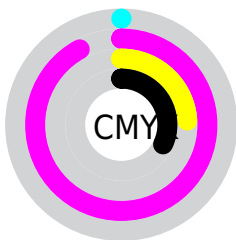
Distribution



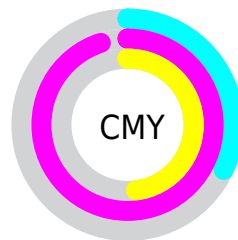
- Red (68%)
- Green (5%)
- Blue (52%)



- Red (68%)
- Yellow (5%)
- Blue (52%)



- Cyan (0%)
- Magenta (92%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9610, 59.0519, -17.9231 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 32.9610, 59.0519, -17.9231 by changing the saturation by 10% instead.

32.9610, 59.0519,
-17.9231

32.9610, 59.0519,
-17.9231

140.2633, 76.3740,
-20.0616

24.4459, 56.8582,
-17.4136

52.3545, 63.4929,
-18.8074

16.8241, 54.9554,
-16.9232

63.1150, 65.6164,
-19.1609

10.2171, 54.0561,
-16.6292

74.5259, 67.6471,
-19.4527

0.0000, INF, -NF

0.0000, NaN, NaN

86.5519, 69.5803,
-19.6844

0.0000, NaN, NaN

99.1631, 71.4166,
-19.8585

0.0000, NaN, NaN

0.0000, NaN, NaN

112.3335, 73.1585,

-19.9776

126.0403, 74.8096,
-20.0445

■ 32.9610, 59.0519,
-17.9231

■ 32.9610, 59.0519,
-17.9231

■ 32.3310, 60.2196,
-16.7183

■ 34.1640, 56.2500,
-18.6860

■ 36.0140, 51.5587,
-18.3423

■ 38.5066, 45.3402,
-16.9652

■ 41.5952, 38.0821,
-14.7392

■ 45.2130, 30.2339,
-11.8778

■ 49.2890, 22.1320,
-8.5714

■ 53.7573, 13.9933,
-4.9666

■ 58.5604, 5.9403,
-1.1671

■ 63.6502, -1.9682,
2.7579

Harmonies

Analogous

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



32.9619, 37.0084, -57.5690



32.9610, 59.0519, -17.9231



32.9619, 62.2607, 9.3461

Triad

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



32.9619, 59.0492, -17.9217



32.9619, -10.3961, 23.0733



32.9619, -31.5142, -45.8755

Complementary

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



32.9610, 59.0519, -17.9231



55.0062, -44.9394, 29.2092

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.



32.9619, -37.6362, -8.1171



32.9610, 59.0519, -17.9231



32.9619, -28.1727, 21.2493

Square

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



32.9619, 59.0492, -17.9217



32.9619, 16.2882, 22.8823



32.9619, -36.6367, 13.8900



32.9619, -16.6051, -80.5560

Rectangle

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



32.9610, 59.0519, -17.9231



32.9619, 52.4768, 17.8878



32.9619, -36.6367, 13.8900



32.9619, -34.4253, -32.2907

Sweetspot

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



32.9619, 59.0492, -17.9217



67.9439, 25.9031, -9.8641



20.2720, 45.6107, -102.3400



30.5432, 14.2020, -5.5152



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



32.9619, 59.0492, -17.9217



43.2249, 80.4381, -21.7910



30.7621, 50.9111, 13.1758



28.4820, 1.8446, -0.0762



27.7288, 51.6771, -14.5679



4.7131, 8.9321, -3.6268

Inverse Universe

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



32.9619, 59.0492, -17.9217



43.2249, 80.4381, -21.7910



56.2862, -37.0527, 10.5626



28.4820, 1.8446, -0.0762



27.7288, 51.6771, -14.5679



4.7131, 8.9321, -3.6268

Previews

White Background



This preview shows how the HunterLab color 32.9610, 59.0519, -17.9231 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 32.9610, 59.0519, -17.9231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

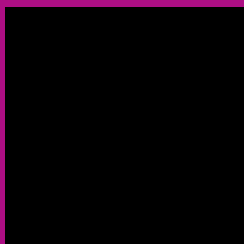
Any Text WCAG AA × Fail

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 32.9610, 59.0519, -17.9231 Background



This preview shows how black text looks on a background with the HunterLab color 32.9610, 59.0519, -17.9231.



This preview shows how white text looks on a background with the HunterLab color 32.9610, 59.0519, -17.9231.

-17.9231.

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

32.9610, 59.0519, -17.9231

Protanopia

33.7412, 11.2985, -60.6407

Deuteranopia

33.7026, 2.3358, -12.7378



Tritanopia

33.2374, 38.0908, 14.4735

Trichromacy



Original Color

32.9610, 59.0519, -17.9231

Protanomaly

28.7045, 26.9190, -56.3580

Deuteranomaly

30.2011, 25.5903, -20.3602

Tritanomaly

32.4440, 46.0399, 5.4701

Monochromacy



Original Color

32.9610, 59.0519, -17.9231

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.0197, 22.6556, -8.7866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9610, 59.0519, -17.9231 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(173, 14, 132)` looks like.

```
.text, #text, p{  
    color:rgb(173, 14, 132)  
}
```

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(173, 14, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 14, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9610, 59.0519, -17.9231 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(173, 14, 132) }
```


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

```
.border{ border-color:rgb(173, 14, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 14, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 14, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 14, 132);  
box-shadow:4px 4px 4px 4px rgb(173, 14,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9610, 59.0519, -17.9231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 14, 132) }
```

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

```
.background{ background-color: rgb(173, 14,  
132) }
```

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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