

Converting Colors

HunterLab(32.4219, 60.4023,
-16.8697)

Have a look what the booklet for
HunterLab(32.4219, 60.4023,
-16.8697) contains.

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Color

**HunterLab(32.3562, 60.3093,
-17.0637)**

Conversions

Conversions Part 1

Format	Color
Hex	AD0081
RGB	173, 0, 129
RGB Percent	68%, 0%, 51%
CMY	0.3216, 0.9999, 0.4941
CMYK	0.00, 1.00, 0.25, 0.32
HSL	315°, 100%, 34%
HSV	315°, 100%, 68%
XYZ	21.1961, 10.4692, 21.6725
YIQ	66.4330, 61.6990, 76.7950

Conversions

Conversions Part 2

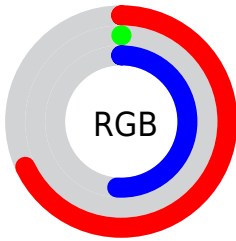
Format	Color
RYB	173, 0, 129
Decimal	11337857
CIELab	38.67, 67.55, -22.51
CIElCh	39, 71.204, 341.570
Yxy	10.4698, 0.3974, 0.1963
Android (android.graphics.Color)	4289527937 (0xFFAD0081)
YUV	66.4330, 30.8455, 93.4593
Hunter-Lab	32.3562, 60.3093, -17.0637

Details

The HunterLab color **32.3562, 60.3093, -17.0637** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **54.8356, -45.8357, 30.4080**, and the grayscale version is **23.3776, -1.2474, 1.2702**.

A 20% lighter version of the original color is **51.5440, 64.7338, -18.0124**, and **20.5167, 37.8869, -8.0710** is the 20% darker color. If you saturate the color by 10%, you get **32.3560, 60.3086, -17.0603**, and if you desaturate by 10%, it is **33.1661, 58.7521, -18.4638**.

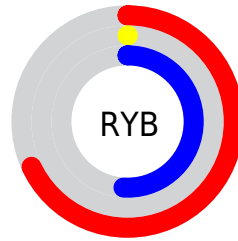
Distribution



Red (68%)

Green (0%)

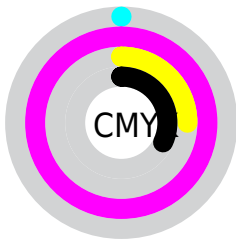
Blue (51%)



Red (68%)

Yellow (0%)

Blue (51%)

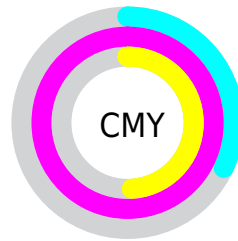


Cyan (0%)

Magenta (100%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (100%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3562, 60.3093, -17.0637 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 32.3562, 60.3093, -17.0637 by changing the saturation by 10% instead.

32.3562, 60.3093,
-17.0637

32.3562, 60.3093,
-17.0637

139.2814, 77.9753,
-19.0257

23.8988, 58.1189,
-16.5656

51.6483, 64.8032,
-17.9145

16.3416, 56.2760,
-16.0793

62.3632, 66.9647,
-18.2487

9.8093, 55.5998,
-15.7778

73.7310, 69.0362,
-18.5203

0.0000, INF, -NF

0.0000, NaN, NaN

85.7163, 71.0118,
-18.7315

0.0000, NaN, NaN

98.2886, 72.8908,
-18.8848

0.0000, NaN, NaN

0.0000, NaN, NaN

111.4218, 74.6754,

-18.9831

125.0929, 76.3689,
-19.0292

■ 32.3562, 60.3093,
-17.0637

■ 32.3562, 60.3093,
-17.0637

■ 32.3560, 60.3086,
-17.0603

■ 33.1661, 58.7521,
-18.4638

■ 34.4871, 55.5700,
-18.9846

■ 36.4590, 50.5454,
-18.3954

■ 39.0671, 44.0818,
-16.8005

■ 42.2592, 36.6697,
-14.3976

■ 45.9672, 28.7406,
-11.4001

■ 50.1205, 20.6073,
-7.9916

■ 54.6545, 12.4668,
-4.3103

■ 59.5137, 4.4276,
-0.4526

Harmonies

Analogous

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



32.3571, 38.3522, -57.4375



32.3562, 60.3093, -17.0637



32.3571, 62.8764, 9.8896

Triad

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



32.3571, 60.3065, -17.0623



32.3571, -11.1160, 22.6500



32.3571, -31.1754, -48.0213

Complementary

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



32.3562, 60.3093, -17.0637



54.8356, -45.8357, 30.4080

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.



32.3571, -37.4716, -9.2437



32.3562, 60.3093, -17.0637



32.3571, -28.5692, 20.9326

Square

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



32.3571, 60.3065, -17.0623



32.3571, 15.5542, 22.6500



32.3571, -36.6977, 13.4372



32.3571, -16.0052, -83.0183

Rectangle

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



32.3562, 60.3093, -17.0637



32.3571, 52.5193, 18.0350



32.3571, -36.6977, 13.4372



32.3571, -34.1472, -34.1140

Sweetspot

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



32.3571, 60.3065, -17.0623



66.7614, 28.1661, -10.9511



18.8072, 48.2426, -112.2027



30.0427, 15.2011, -5.9914



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.



32.3571, 60.3065, -17.0623



43.2587, 80.5585, -22.2539



30.1018, 52.1318, 14.9086



28.4829, 1.8491, -0.0882



27.7501, 51.7529, -14.8588



4.7158, 8.9417, -3.6630

Inverse Universe

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



32.3571, 60.3065, -17.0623



43.2587, 80.5585, -22.2539



56.1183, -37.9093, 11.6939



28.4829, 1.8491, -0.0882



27.7501, 51.7529, -14.8588



4.7158, 8.9417, -3.6630

Previews

White Background



This preview shows how the HunterLab color 32.3562, 60.3093, -17.0637 looks on a white background.

Color Contrast Check

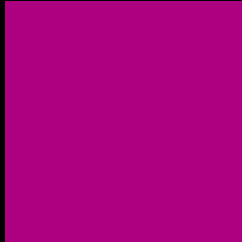
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.3562, 60.3093, -17.0637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

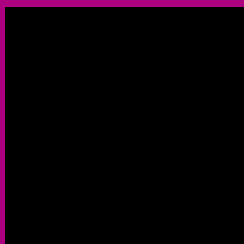
Any Text WCAG AA × Fail

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 32.3562, 60.3093, -17.0637 Background



This preview shows how black text looks on a background with the HunterLab color 32.3562, 60.3093, -17.0637.



This preview shows how white text looks on a background with the HunterLab color 32.3562, 60.3093, -17.0637.

-17.0637.

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

32.3562, 60.3093, -17.0637

Protanopia

33.6071, 10.5078, -58.1436

Deuteranopia

33.3309, 2.2021, -11.6007



Tritanopia

32.9244, 38.6832, 14.8997

Trichromacy



Original Color

32.3562, 60.3093, -17.0637

Protanomaly

27.6566, 28.8033, -56.7369

Deuteranomaly

29.1635, 27.3683, -20.3177

Tritanomaly

31.7208, 47.8261, 5.8332

Monochromacy



Original Color

32.3562, 60.3093, -17.0637

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1958, 24.4857, -9.4361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3562, 60.3093, -17.0637 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, 0, 129)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 129)  
}
```

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, 0, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3562, 60.3093, -17.0637 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, 0, 129) }
```


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

```
.border{ border-color:rgb(173, 0, 129) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3562, 60.3093, -17.0637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 129) }
```

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

```
.background{ background-color: rgb(173, 0,  
129) }
```

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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