

Converting Colors

HunterLab(32.6036, 61.0487,
-19.3510)

Have a look what the booklet for
HunterLab(32.6036, 61.0487,
-19.3510) contains.

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Color

**HunterLab(32.5234, 60.9040,
-19.3459)**

Conversions

Conversions Part 1

Format	Color
Hex	AD0085
RGB	173, 0, 133
RGB Percent	68%, 0%, 52%
CMY	0.3216, 0.9999, 0.4784
CMYK	0.00, 1.00, 0.23, 0.32
HSL	314°, 100%, 34%
HSV	314°, 100%, 68%
XYZ	21.4673, 10.5777, 23.1006
YIQ	66.8890, 60.4150, 78.0390

Conversions

Conversions Part 2

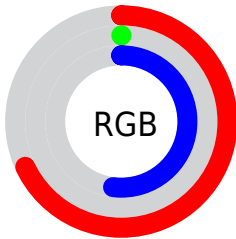
Format	Color
RYB	173, 0, 133
Decimal	11337861
CIELab	38.86, 68.03, -24.70
CIELCh	39, 72.373, 340.047
Yxy	10.5783, 0.3893, 0.1918
Android (android.graphics.Color)	4289527941 (0xFFAD0085)
YUV	66.8890, 32.5927, 93.0593
Hunter-Lab	32.5234, 60.9040, -19.3459

Details

The HunterLab color **32.5234, 60.9040, -19.3459** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **54.8095, -45.9995, 30.7942**, and the grayscale version is **23.5317, -1.2556, 1.2785**.

A 20% lighter version of the original color is **51.7064, 65.4105, -20.2612**, and **20.8268, 38.6651, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **32.5232, 60.9033, -19.3427**, and if you desaturate by 10%, it is **33.3189, 59.3099, -20.5460**.

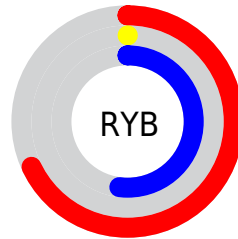
Distribution



Red (68%)

Green (0%)

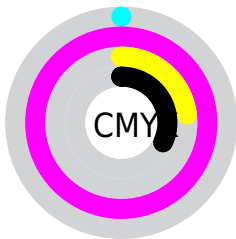
Blue (52%)



Red (68%)

Yellow (0%)

Blue (52%)

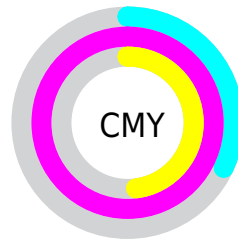


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (32%)



Cyan (32%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5234, 60.9040, -19.3459 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 32.5234, 60.9040, -19.3459 by changing the saturation by 10% instead.

32.5234, 60.9040,
-19.3459

32.5234, 60.9040,
-19.3459

139.5532, 78.6711,
-21.8591

24.0500, 58.7085,
-18.8177

51.8437, 65.4154,
-20.3009

16.4748, 56.8642,
-18.3387

62.5712, 67.5876,
-20.6964

9.9218, 56.1885,
-18.1359

73.9510, 69.6706,
-21.0317

0.0000, INF, -NF

85.9475, 71.6581,
-21.3075

0.0000, NaN, NaN

98.5307, 73.5493,
-21.5257

0.0000, NaN, NaN

111.6742, 75.3463,

0.0000, NaN, NaN

-21.6887

125.3551, 77.0523,
-21.7991

■ 32.5234, 60.9040,
-19.3459

■ 32.5234, 60.9040,
-19.3459

■ 32.5232, 60.9033,
-19.3427

■ 33.3189, 59.3099,
-20.5460

■ 34.6229, 56.0877,
-20.8371

■ 36.5758, 51.0169,
-19.9943

■ 39.1640, 44.4984,
-18.1356

■ 42.3366, 37.0228,
-15.4713

■ 46.0261, 29.0239,
-12.2238

■ 50.1624, 20.8181,
-8.5817

■ 54.6809, 12.6050,
-4.6855

■ 59.5261, 4.4952,
-0.6315

Harmonies

Analogous

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



32.5243, 37.7025, -60.9544



32.5234, 60.9040, -19.3459



32.5243, 64.6958, 9.1062

Triad

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



32.5243, 60.9013, -19.3445



32.5243, -10.1126, 22.7670



32.5243, -32.1447, -47.0119

Complementary

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



32.5234, 60.9040, -19.3459



54.8095, -45.9995, 30.7942

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.



32.5243, -38.1011, -7.8102



32.5234, 60.9040, -19.3459



32.5243, -28.3379, 21.2888

Square

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



32.5243, 60.9013, -19.3445



32.5243, 17.4207, 22.7670



32.5243, -36.9741, 14.2966



32.5243, -17.2836, -83.9271

Rectangle

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



32.5234, 60.9040, -19.3459



32.5243, 54.7641, 17.8380



32.5243, -36.9741, 14.2966



32.5243, -35.0008, -32.7884

Sweetspot

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



32.5243, 60.9013, -19.3445



66.8188, 28.4531, -11.7570



18.4942, 47.9781, -114.5097



30.0737, 15.3534, -6.4252



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.



32.5243, 60.9013, -19.3445



43.4850, 81.3638, -25.3456



30.1776, 52.4113, 13.7965



28.4884, 1.8789, -0.1673



27.8924, 52.2588, -16.7998



4.7337, 9.0047, -3.9028

Inverse Universe

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



32.5243, 60.9013, -19.3445



43.4850, 81.3638, -25.3456



55.9844, -38.7277, 13.6279



28.4884, 1.8789, -0.1673



27.8924, 52.2588, -16.7998



4.7337, 9.0047, -3.9028

Previews

White Background



This preview shows how the HunterLab color 32.5234, 60.9040, -19.3459 looks on a white background.

Color Contrast Check

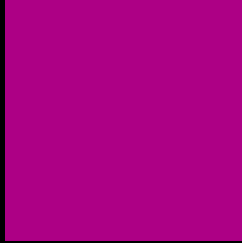
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5234, 60.9040, -19.3459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

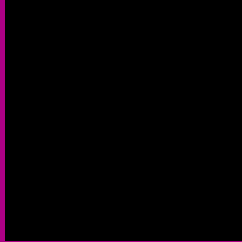
Any Text WCAG AA × Fail

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 32.5234, 60.9040, -19.3459 Background



This preview shows how black text looks on a background with the HunterLab color 32.5234, 60.9040, -19.3459.



This preview shows how white text looks on a background with the HunterLab color 32.5234, 60.9040, -19.3459.

-19.3459.

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

32.5234, 60.9040, -19.3459

Protanopia

33.7480, 11.7018, -63.5814

Deuteranopia

33.6684, 2.2965, -13.3805



Tritanopia

33.0867, 38.4187, 14.5836

Trichromacy



Original Color

32.5234, 60.9040, -19.3459

Protanomaly

27.5611, 29.3745, -63.2511

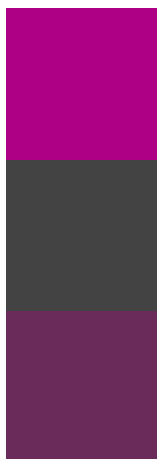
Deuteranomaly

29.2198, 27.8618, -22.9455

Tritanomaly

31.8548, 47.7371, 5.2326

Monochromacy



Original Color

32.5234, 60.9040, -19.3459

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5526, 24.6884, -9.9702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5234, 60.9040, -19.3459 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5234, 60.9040, -19.3459 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, 133) }
```


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

```
.border{ border-color:rgb(173, 0, 133) }
```

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, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5234, 60.9040, -19.3459 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, 133) }
```

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

```
.background{ background-color: rgb(173, 0,  
133) }
```

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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