

Converting Colors

HunterLab(32.1102, 60.1890,
-19.5553)

Have a look what the booklet for
HunterLab(32.1102, 60.1890,
-19.5553) contains.

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Color

**HunterLab(32.1308, 60.2097,
-19.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	AB0084
RGB	171, 0, 132
RGB Percent	67%, 0%, 52%
CMY	0.3294, 0.9999, 0.4824
CMYK	0.00, 1.00, 0.23, 0.33
HSL	314°, 100%, 34%
HSV	314°, 100%, 67%
XYZ	20.9595, 10.3239, 22.7178
YIQ	66.1770, 59.5440, 77.3040

Conversions

Conversions Part 2

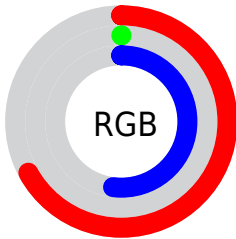
Format	Color
R_{YB}	171, 0, 132
Decimal	11206788
CIE _{Lab}	38.42, 67.52, -24.80
CIE _{LCh}	38, 71.926, 339.833
Yxy	10.3244, 0.3881, 0.1912
Android (android.graphics.Color)	4289396868 (0xFFAB0084)
YUV	66.1770, 32.4507, 91.9298
Hunter-Lab	32.1308, 60.2097, -19.4290

Details

The HunterLab color **32.1308, 60.2097, -19.4290** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **54.1043, -45.4262, 30.4379**, and the grayscale version is **23.2828, -1.2423, 1.2650**.

A 20% lighter version of the original color is **51.3423, 64.5404, -20.2372**, and **20.4612, 38.0177, -9.8575** is the 20% darker color. If you saturate the color by 10%, you get **32.1307, 60.2090, -19.4260**, and if you desaturate by 10%, it is **32.9203, 58.6083, -20.5724**.

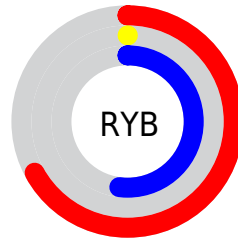
Distribution



Red (67%)

Green (0%)

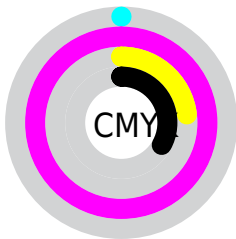
Blue (52%)



Red (67%)

Yellow (0%)

Blue (52%)

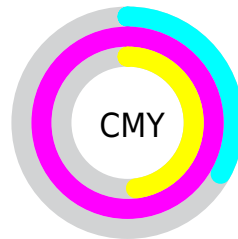


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1308, 60.2097, -19.4290 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 32.1308, 60.2097, -19.4290 by changing the saturation by 10% instead.

■ 32.1308, 60.2097,
-19.4290

■ 32.1308, 60.2097,
-19.4290

■ 138.9144, 77.8845,
-21.9884

■ 23.6951, 58.0239,
-18.8999

■ 51.3848, 64.7035,
-20.3927

■ 16.1622, 56.1956,
-18.4272

■ 62.0826, 66.8662,
-20.7935

■ 9.6581, 55.5695,
-18.2546

■ 73.4343, 68.9391,
-21.1343

0.0000, INF, -NF

■ 85.4042, 70.9160,
-21.4157

0.0000, NaN, NaN

■ 97.9620, 72.7964,
-21.6394

0.0000, NaN, NaN

■ 111.0812, 74.5823,

0.0000, NaN, NaN

-21.8078

124.7388, 76.2770,
-21.9233

■ 32.1308, 60.2097,
-19.4290

■ 32.1308, 60.2097,
-19.4290

■ 32.1307, 60.2090,
-19.4260

■ 32.9203, 58.6083,
-20.5724

■ 34.2088, 55.4101,
-20.8195

■ 36.1365, 50.3915,
-19.9463

■ 38.6900, 43.9479,
-18.0719

■ 41.8192, 36.5624,
-15.4052

■ 45.4575, 28.6622,
-12.1663

■ 49.5361, 20.5585,
-8.5415

■ 53.9915, 12.4482,
-4.6692

■ 58.7689, 4.4400,
-0.6440

Harmonies

Analogous

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



32.1317, 37.1285, -60.6814



32.1308, 60.2097, -19.4290



32.1317, 64.1279, 8.8756

Triad

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



32.1317, 60.2070, -19.4276



32.1317, -9.8394, 22.4922



32.1317, -31.8698, -46.2687

Complementary

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



32.1308, 60.2097, -19.4290



54.1043, -45.4262, 30.4379

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.



32.1317, -37.7024, -7.5105



32.1308, 60.2097, -19.4290



32.1317, -27.9423, 21.0724

Square

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



32.1317, 60.2070, -19.4276



32.1317, 17.4654, 22.4922



32.1317, -36.5403, 14.2320



32.1317, -17.2421, -82.9834

Rectangle

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



32.1308, 60.2097, -19.4290



32.1317, 54.3845, 17.5808



32.1317, -36.5403, 14.2320



32.1317, -34.6732, -32.1831

Sweetspot

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



32.1317, 60.2070, -19.4276



65.9816, 28.1046, -11.7045



18.2630, 47.3681, -112.9976



30.0779, 15.3742, -6.4845



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.



32.1317, 60.2070, -19.4276



42.9600, 80.4361, -25.4633



29.7922, 51.7450, 13.5977



28.4892, 1.8830, -0.1780



27.9121, 52.3288, -17.0680



4.7362, 9.0134, -3.9357

Inverse Universe

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



32.1317, 60.2070, -19.4276



42.9600, 80.4361, -25.4633



55.2676, -38.2254, 13.4394



28.4892, 1.8830, -0.1780



27.9121, 52.3288, -17.0680



4.7362, 9.0134, -3.9357

Previews

White Background



This preview shows how the HunterLab color 32.1308, 60.2097, -19.4290 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 32.1308, 60.2097, -19.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

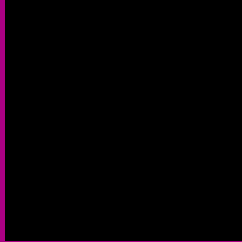
Any Text WCAG AA × Fail

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 32.1308, 60.2097, -19.4290 Background



This preview shows how black text looks on a background with the HunterLab color 32.1308, 60.2097, -19.4290.



This preview shows how white text looks on a background with the HunterLab color 32.1308, 60.2097, -19.4290.

-19.4290.

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

32.1308, 60.2097, -19.4290

Protanopia

33.3270, 11.4492, -62.9029

Deuteranopia

33.2277, 2.0801, -13.5142



Tritanopia

32.7584, 37.6737, 14.3033

Trichromacy



Original Color

32.1308, 60.2097, -19.4290

Protanomaly

27.0850, 28.9180, -62.8334

Deuteranomaly

28.9365, 27.0689, -22.8361

Tritanomaly

31.5083, 47.0689, 4.8400

Monochromacy



Original Color

32.1308, 60.2097, -19.4290

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1023, 24.3371, -10.1629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1308, 60.2097, -19.4290 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(171, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 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(171, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1308, 60.2097, -19.4290 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(171, 0, 132) }
```


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

```
.border{ border-color:rgb(171, 0, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 0, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1308, 60.2097, -19.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 132) }
```

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

```
.background{ background-color: rgb(171, 0,  
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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