

Converting Colors

HunterLab(32.2962, 60.0876,
-16.2214)

Have a look what the booklet for
HunterLab(32.2962, 60.0876,
-16.2214) contains.

| | |
|--|----|
| HunterLab(32.2747, 60.0189, -15.9472) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(32.2747, 60.0189,
-15.9472)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD007F |
| RGB | 173, 0, 127 |
| RGB Percent | 68%, 0%, 50% |
| CMY | 0.3216, 0.9999, 0.5020 |
| CMYK | 0.00, 1.00, 0.27, 0.32 |
| HSL | 316°, 100%, 34% |
| HSV | 316°, 100%, 68% |
| XYZ | 21.0644, 10.4166, 20.9791 |
| YIQ | 66.2050, 62.3410, 76.1730 |

Conversions

Conversions Part 2

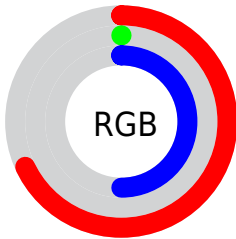
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 173, 0, 127 |
| Decimal | 11337855 |
| CIELab | 38.58, 67.32, -21.41 |
| CIELCh | 39, 70.642, 342.357 |
| Yxy | 10.4171, 0.4015, 0.1986 |
| Android (android.graphics.Color) | 4289527935 (0xFFAD007F) |
| YUV | 66.2050, 29.9719, 93.6592 |
| Hunter-Lab | 32.2747, 60.0189, -15.9472 |

Details

The HunterLab color **32.2747, 60.0189, -15.9472** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **54.8497, -45.7477, 30.2005**, and the grayscale version is **23.3007, -1.2433, 1.2660**.

A 20% lighter version of the original color is **51.4642, 64.4013, -16.9066**, and **20.4814, 37.7607, -7.5834** is the 20% darker color. If you saturate the color by 10%, you get **32.2745, 60.0181, -15.9436**, and if you desaturate by 10%, it is **33.0913, 58.4788, -17.4421**.

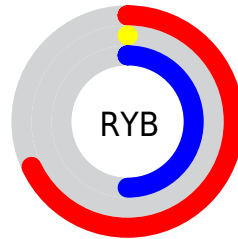
Distribution



Red (68%)

Green (0%)

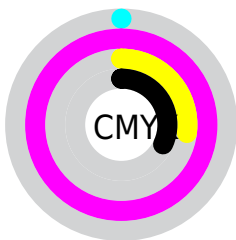
Blue (50%)



Red (68%)

Yellow (0%)

Blue (50%)

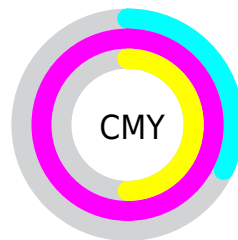


Cyan (0%)

Magenta (100%)

Yellow (27%)

Black (32%)



Cyan (32%)

Magenta (100%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2747, 60.0189, -15.9472 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 32.2747, 60.0189, -15.9472 by changing the saturation by 10% instead.

32.2747, 60.0189,
-15.9472

32.2747, 60.0189,
-15.9472

139.1488, 77.6352,
-17.6172

23.8252, 57.8310,
-15.4688

51.5531, 64.5042,
-16.7398

16.2767, 55.9888,
-14.9857

62.2618, 66.6604,
-17.0412

9.7546, 55.3123,
-14.6465

73.6238, 68.7263,
-17.2791

0.0000, INF, -NF

0.0000, NaN, NaN

85.6035, 70.6960,
-17.4564

0.0000, NaN, NaN

98.1706, 72.5690,
-17.5758

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2987, 74.3475,

-17.6406

124.9649, 76.0350,
-17.6535

■ 32.2747, 60.0189,
-15.9472

■ 32.2747, 60.0189,
-15.9472

■ 32.2745, 60.0181,
-15.9436

■ 33.0913, 58.4788,
-17.4421

■ 34.4205, 55.3156,
-18.0734

■ 36.4016, 50.3131,
-17.6072

■ 39.0193, 43.8761,
-16.1410

■ 42.2210, 36.4950,
-13.8662

■ 45.9380, 28.6000,
-10.9916

■ 50.0996, 20.5025,
-7.6983

■ 54.6413, 12.3980,
-4.1234

■ 59.5074, 4.3939,
-0.3633

Harmonies

Analogous

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



32.2756, 38.6865, -55.7083



32.2747, 60.0189, -15.9472



32.2756, 61.9746, 10.2717

Triad

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



32.2756, 60.0161, -15.9459



32.2756, -11.6161, 22.5929



32.2756, -30.6846, -48.5423

Complementary

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



32.2747, 60.0189, -15.9472



54.8497, -45.7477, 30.2005

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.



32.2756, -37.1566, -9.9843



32.2747, 60.0189, -15.9472



32.2756, -28.6876, 20.7533

Square

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



32.2756, 60.0161, -15.9459



32.2756, 14.6281, 22.5929



32.2756, -36.5626, 12.9882



32.2756, -15.3547, -82.5747

Rectangle

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



32.2747, 60.0189, -15.9472



32.2756, 51.4061, 18.1317



32.2756, -36.5626, 12.9882



32.2756, -33.7163, -34.7963

Sweetspot

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



32.2756, 60.0161, -15.9459



66.7329, 28.0234, -10.5507



18.8072, 48.2425, -112.2025



30.0274, 15.1254, -5.7760



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.



32.2756, 60.0161, -15.9459



43.1484, 80.1656, -20.7423



30.1018, 52.1317, 14.9086



28.4801, 1.8342, -0.0488



27.6807, 51.5057, -13.9089



4.7070, 8.9106, -3.5445

Inverse Universe

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



32.2756, 60.0161, -15.9459



43.1484, 80.1656, -20.7423



56.1183, -37.9093, 11.6939



28.4801, 1.8342, -0.0488



27.6807, 51.5057, -13.9089



4.7070, 8.9106, -3.5445

Previews

White Background



This preview shows how the HunterLab color 32.2747, 60.0189, -15.9472 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 32.2747, 60.0189, -15.9472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

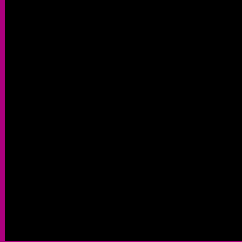
Any Text WCAG AA × Fail

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 32.2747, 60.0189, -15.9472 Background



This preview shows how black text looks on a background with the HunterLab color 32.2747, 60.0189, -15.9472.



This preview shows how white text looks on a background with the HunterLab color 32.2747, 60.0189, -15.9472.

-15.9472.

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

32.2747, 60.0189, -15.9472

Protanopia

33.6003, 10.2403, -56.2564

Deuteranopia

33.3317, 2.0593, -10.4698



Tritanopia

32.7790, 39.0057, 15.0047

Trichromacy



Original Color

32.2747, 60.0189, -15.9472

Protanomaly

27.7906, 28.8662, -54.3065

Deuteranomaly

29.1996, 27.2864, -18.9162

Tritanomaly

31.6742, 47.6433, 6.5051

Monochromacy



Original Color

32.2747, 60.0189, -15.9472

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.1598, 24.3283, -8.9387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2747, 60.0189, -15.9472 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2747, 60.0189, -15.9472 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, 127) }
```


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

```
.border{ border-color:rgb(173, 0, 127) }
```

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, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2747, 60.0189, -15.9472 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, 127) }
```

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

```
.background{ background-color: rgb(173, 0,  
127) }
```

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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