

Converting Colors

HunterLab(31.0251, 88.5039,
-25.7076)

Have a look what the booklet for
HunterLab(31.0251, 88.5039,
-25.7076) contains.

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Color

**HunterLab(36.3339, 67.3532,
-16.2908)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C1008B |
| RGB | 193, 0, 139 |
| RGB Percent | 76%, 0%, 55% |
| CMY | 0.2431, 0.9999, 0.4549 |
| CMYK | 0.00, 1.00, 0.28, 0.24 |
| HSL | 317°, 100%, 38% |
| HSV | 317°, 100%, 76% |
| XYZ | 26.6525, 13.2015, 25.5695 |
| YIQ | 73.5530, 70.4090, 84.1450 |

Conversions

Conversions Part 2

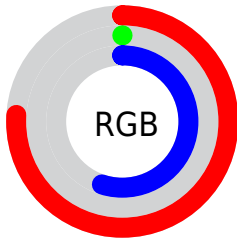
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 193, 0, 139 |
| Decimal | 12648587 |
| CIE _{Lab} | 43.07, 72.67, -21.55 |
| CIE _{LCh} | 43, 75.802, 343.481 |
| Yxy | 13.2022, 0.4074, 0.2018 |
| Android (android.graphics.Color) | 4290838667 (0xFFC1008B) |
| YUV | 73.5530, 32.2654, 104.7550 |
| Hunter-Lab | 36.3339, 67.3532, -16.2908 |

Details

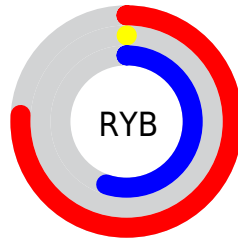
The HunterLab color **36.3339, 67.3532, -16.2908** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **61.9733, -51.6053, 33.9416**, and the grayscale version is **25.8862, -1.3812, 1.4064**.

A 20% lighter version of the original color is **56.3360, 72.2153, -17.1193**, and **24.0616, 44.2037, -7.6881** is the 20% darker color. If you saturate the color by 10%, you get **36.3336, 67.3520, -16.2860**, and if you desaturate by 10%, it is **37.2027, 65.8608, -18.2302**.

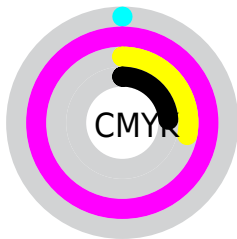
Distribution



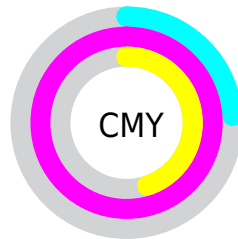
- Red (76%)
- Green (0%)
- Blue (55%)



- Red (76%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3339, 67.3532, -16.2908 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 36.3339, 67.3532, -16.2908 by changing the saturation by 10% instead.

36.3339, 67.3532,
-16.2908

36.3339, 67.3532,
-16.2908

145.6742, 85.9233,
-17.7692

27.5099, 65.0699,
-15.8282

56.2731, 72.0194,
-17.0355

19.5442, 63.0808,
-15.3370

67.2797, 74.2745,
-17.3126

12.5430, 61.9945,
-14.9018

78.9228, 76.4448,
-17.5275

5.8264, 76.3099,
-18.2505

91.1695, 78.5234,
-17.6829

0.0000, INF, -NF

0.0000, NaN, NaN

103.9913, 80.5086,
-17.7819

0.0000, NaN, NaN

117.3634, 82.4018,

0.0000, NaN, NaN

-17.8275

0.0000, NaN, NaN

131.2642, 84.2056,
-17.8224

■ 36.3339, 67.3532,
-16.2908

■ 36.3339, 67.3532,
-16.2908

■ 36.3336, 67.3520,
-16.2860

■ 37.2027, 65.8608,
-18.2302

■ 38.6782, 62.4327,
-19.1763

■ 40.9024, 56.8784,
-18.8810

■ 43.8599, 49.6548,
-17.4376

■ 47.4909, 41.3283,
-15.0552

■ 51.7157, 32.3998,
-11.9694

■ 56.4524, 23.2321,
-8.3872

■ 61.6257, 14.0527,
-4.4672

■ 67.1713, 4.9861,
-0.3215

Harmonies

Analogous

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



36.3349, 44.2403, -60.2499



36.3339, 67.3532, -16.2908



36.3349, 68.6023, 12.1922

Triad

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



36.3349, 67.3500, -16.2893



36.3349, -13.9065, 25.3729



36.3349, -33.8837, -55.6765

Complementary

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



36.3339, 67.3532, -16.2908



61.9733, -51.6053, 33.9416

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.



36.3349, -41.4785, -12.4742



36.3339, 67.3532, -16.2908



36.3349, -32.5970, 23.1526

Square

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



36.3349, 67.3500, -16.2893



36.3349, 15.0778, 25.2542



36.3349, -41.0950, 13.9412



36.3349, -16.3085, -92.5976

Rectangle

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



36.3339, 67.3532, -16.2908



36.3349, 56.3328, 20.6320



36.3349, -41.0950, 13.9412



36.3349, -37.4052, -40.4061

Sweetspot

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



36.3349, 67.3500, -16.2893



75.2269, 31.6898, -11.4694



21.3718, 54.6068, -125.8402



33.5660, 17.0994, -6.2817



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



36.3349, 67.3500, -16.2893



48.5794, 89.9741, -21.1703



33.9530, 58.6997, 17.6040



31.9341, 2.0976, -0.0292



29.6557, 55.0142, -13.6111



6.2549, 11.7576, -4.0659

Inverse Universe

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



36.3349, 67.3500, -16.2893



48.5794, 89.9741, -21.1703



63.4646, -42.3974, 12.2003



31.9341, 2.0976, -0.0292



29.6557, 55.0142, -13.6111



6.2549, 11.7576, -4.0659

Previews

White Background



This preview shows how the HunterLab color 36.3339, 67.3532, -16.2908 looks on a white background.

Color Contrast Check

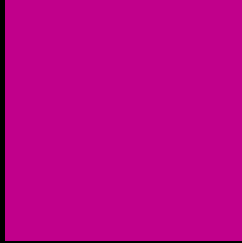
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3339, 67.3532, -16.2908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

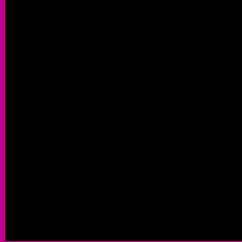
Any Text WCAG AA × Fail

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 36.3339, 67.3532, -16.2908 Background



This preview shows how black text looks on a background with the HunterLab color 36.3339, 67.3532, -16.2908.



This preview shows how white text looks on a background with the HunterLab color 36.3339, 67.3532, -16.2908.

-16.2908.

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

36.3339, 67.3532, -16.2908

Protanopia

37.5003, 11.3057, -61.1642

Deuteranopia

37.2574, 2.5799, -10.6051



Tritanopia

36.8681, 44.8919, 17.2788

Trichromacy



Original Color

36.3339, 67.3532, -16.2908



Protanomaly

31.0900, 33.1412, -59.5857



Deuteranomaly

32.4690, 30.8950, -19.9724



Tritanomaly

35.6497, 54.3155, 7.9219

Monochromacy



Original Color

36.3339, 67.3532, -16.2908



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

25.8781, 27.5341, -10.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3339, 67.3532, -16.2908 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(193, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(193, 0, 139)  
}
```

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(193, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3339, 67.3532, -16.2908 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(193, 0, 139) }
```


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

```
.border{ border-color:rgb(193, 0, 139) }
```

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

Here you see how a box with a 4 pixel rgb(193, 0, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(193, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3339, 67.3532, -16.2908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 0, 139) }
```

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

```
.background{ background-color: rgb(193, 0,  
139) }
```

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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