

Converting Colors

HunterLab(36.1703, 66.0353,
-8.3577)

Have a look what the booklet for
HunterLab(36.1703, 66.0353,
-8.3577) contains.

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Color

**HunterLab(36.1701, 66.0359,
-8.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	C3007D
RGB	195, 0, 125
RGB Percent	76%, 0%, 49%
CMY	0.2353, 0.9999, 0.5098
CMYK	0.00, 1.00, 0.36, 0.24
HSL	322°, 100%, 38%
HSV	322°, 100%, 76%
XYZ	26.2073, 13.0828, 20.5460
YIQ	72.5550, 76.0950, 80.2150

Conversions

Conversions Part 2

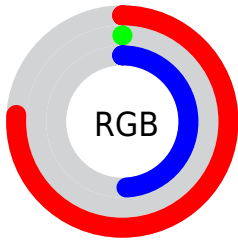
Format	Color
RYB	195, 0, 125
Decimal	12779645
CIELab	42.89, 71.61, -13.18
CIELCh	43, 72.809, 349.569
Yxy	13.0835, 0.4380, 0.2187
Android (android.graphics.Color)	4290969725 (0xFFC3007D)
YUV	72.5550, 25.8554, 107.3843
Hunter-Lab	36.1701, 66.0359, -8.3599

Details

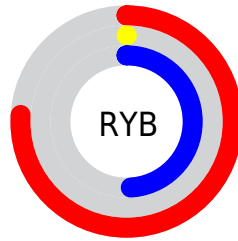
The HunterLab color **36.1701, 66.0359, -8.3599** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **62.8276, -51.3587, 32.3416**, and the grayscale version is **25.5523, -1.3634, 1.3883**.

A 20% lighter version of the original color is **55.9381, 70.2245, -8.9451**, and **23.9918, 43.2615, -1.3562** is the 20% darker color. If you saturate the color by 10%, you get **36.1697, 66.0344, -8.3541**, and if you desaturate by 10%, it is **37.0838, 64.6452, -10.9200**.

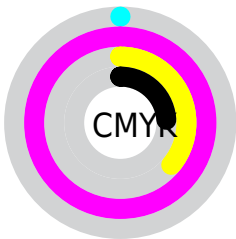
Distribution



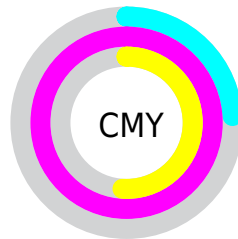
- Red (76%)
- Green (0%)
- Blue (49%)



- Red (76%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1701, 66.0359, -8.3599 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 36.1701, 66.0359, -8.3599 by changing the saturation by 10% instead.

36.1701, 66.0359,
-8.3599

36.1701, 66.0359,
-8.3599

145.4139, 84.3710,
-7.3025

27.3607, 63.7607,
-8.1616

56.0836, 70.6627,
-8.5277

19.4111, 61.7642,
-7.8831

67.0785, 72.8928,
-8.5121

12.4282, 60.6397,
-7.5288

78.7107, 75.0362,
-8.4367

5.6552, 76.1027,
-9.7051

90.9469, 77.0868,
-8.3063

0.0000, INF, -NF

0.0000, NaN, NaN

103.7587, 79.0434,
-8.1245

0.0000, NaN, NaN

117.1213, 80.9076,

0.0000, NaN, NaN

-7.8948

0.0000, NaN, NaN

131.0128, 82.6823,
-7.6199

■ 36.1701, 66.0359,
-8.3599

■ 36.1701, 66.0359,
-8.3599

■ 36.1697, 66.0344,
-8.3541

■ 37.0838, 64.6452,
-10.9200

■ 38.6258, 61.3044,
-12.6210

■ 40.9362, 55.8364,
-13.1867

■ 43.9951, 48.7133,
-12.6546

■ 47.7375, 40.5092,
-11.1848

■ 52.0796, 31.7232,
-8.9784

■ 56.9363, 22.7111,
-6.2229

■ 62.2309, 13.6927,
-3.0689

■ 67.8981, 4.7858,
0.3717

Harmonies

Analogous

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



36.1711, 47.6802, -48.1109



36.1701, 66.0359, -8.3599



36.1711, 62.4862, 15.0768

Triad

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



36.1711, 66.0324, -8.3586



36.1711, -17.9745, 24.7076



36.1711, -30.2040, -60.9392

Complementary

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



36.1701, 66.0359, -8.3599



62.8276, -51.3587, 32.3416

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.



36.1711, -39.4533, -19.2214



36.1701, 66.0359, -8.3599



36.1711, -33.9910, 21.7454

Square

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



36.1711, 66.0324, -8.3586



36.1711, 8.1346, 25.0516



36.1711, -40.5941, 9.9345



36.1711, -11.0053, -90.4699

Rectangle

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



36.1701, 66.0359, -8.3599



36.1711, 48.4406, 21.5771



36.1711, -40.5941, 9.9345



36.1711, -34.3021, -46.8742

Sweetspot

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



36.1711, 66.0324, -8.3586



75.8695, 30.9779, -8.5195



22.7587, 56.2789, -119.4943



34.1659, 16.9296, -4.7588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.1711, 66.0324, -8.3586



48.3544, 88.1893, -10.4657



34.1949, 58.8178, 20.0535



31.9126, 1.9822, 0.2768



29.1881, 53.3384, -7.1309



6.1716, 11.4612, -2.9287

Inverse Universe

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



36.1711, 66.0324, -8.3586



48.3544, 88.1893, -10.4657



64.6333, -40.2647, 6.1359



31.9126, 1.9822, 0.2768



29.1881, 53.3384, -7.1309



6.1716, 11.4612, -2.9287

Previews

White Background



This preview shows how the HunterLab color 36.1701, 66.0359, -8.3599 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 36.1701, 66.0359, -8.3599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

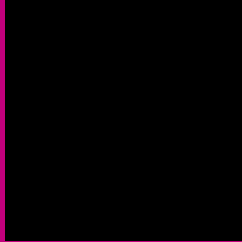
Any Text WCAG AA × Fail

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 36.1701, 66.0359, -8.3599 Background



This preview shows how black text looks on a background with the HunterLab color 36.1701, 66.0359, -8.3599.



This preview shows how white text looks on a background with the HunterLab color 36.1701, 66.0359, -8.3599.

-8.3599.

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

36.1701, 66.0359, -8.3599

Protanopia

37.1850, 8.1053, -44.9451

Deuteranopia

37.0897, 2.4240, -3.5160



Tritanopia

36.5825, 47.8700, 18.3040

Trichromacy



Original Color

36.1701, 66.0359, -8.3599

Protanomaly

31.3286, 31.5608, -42.2192

Deuteranomaly

32.5179, 30.8035, -11.2450

Tritanomaly

35.6882, 55.6013, 10.9899

Monochromacy



Original Color

36.1701, 66.0359, -8.3599

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5120, 27.0346, -7.3374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1701, 66.0359, -8.3599 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(195, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 125)  
}
```

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(195, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1701, 66.0359, -8.3599 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(195, 0, 125) }
```


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

```
.border{ border-color:rgb(195, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(195, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(195, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1701, 66.0359, -8.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 125) }
```

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

```
.background{ background-color: rgb(195, 0,  
125) }
```

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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