

Converting Colors

YUV(168.0200, -3.4609,
36.8165)

Have a look what the booklet for
YUV(168.0200, -3.4609, 36.8165)
contains.

YUV(168.0200, -3.4609, 36.8165)	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

**YUV(168.0200, -3.4609,
36.8165)**

Conversions

Conversions Part 1

Format	Color
Hex	D294A1
RGB	210, 148, 161
RGB Percent	82%, 58%, 63%
CMY	0.1765, 0.4196, 0.3686
CMYK	0.00, 0.30, 0.23, 0.18
HSL	347°, 41%, 70%
HSV	347°, 30%, 82%
XYZ	43.6013, 37.4547, 38.6496
YIQ	168.0200, 32.7790, 17.1870

Conversions

Conversions Part 2

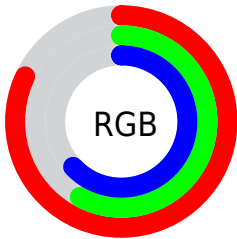
Format	Color
R_{YB}	210, 148, 161
Decimal	13800609
CIE _{Lab}	67.62, 25.20, 2.56
CIE _{LCh}	68, 25.330, 5.795
Yxy	37.4547, 0.3642, 0.3129
Android (android.graphics.Color)	4291990689 (0xFFD294A1)
YUV	168.0200, -3.4609, 36.8165
Hunter-Lab	61.2002, 20.0696, 5.3968

Details

The YUV color **168.0200, -3.4609, 36.8165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **189.9800, 3.4609, -36.8165**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.0300, -1.9868, 30.6687**, and **115.5250, -2.7238, 33.7426** is the 20% darker color. If you saturate the color by 10%, you get **153.7550, -4.8092, 49.3269**, and if you desaturate by 10%, it is **182.2850, -2.1125, 24.3061**.

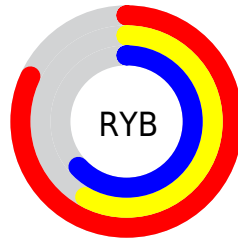
Distribution



Red (82%)

Green (58%)

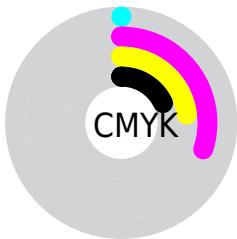
Blue (63%)



Red (82%)

Yellow (58%)

Blue (63%)

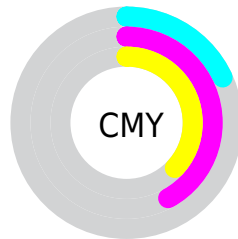


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.0200, -3.4609, 36.8165 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 YUV color 168.0200, -3.4609, 36.8165 by changing the saturation by 10% instead.

■ 168.0200, -3.4609,
36.8165

■ 168.0200, -3.4609,
36.8165

■ 255.0000, 0.0000,
0.0000

■ 141.4220, -3.1660,
35.5869

■ 220.0300, -1.9868,
30.6687

■ 115.5250, -2.7238,
33.7426

■ 239.6580, 2.1406,
13.4549

■ 89.9270, -2.4290,
32.5130

■ 66.0300, -1.9868,
30.6687

■ 42.5460, -1.2552,
29.3392

■ 19.5890, 0.2026,
28.4244

■ 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 168.0200, -3.4609,
36.8165

■ 168.0200, -3.4609,
36.8165

■ 153.7550, -4.8092,
49.3269

■ 182.2850, -2.1125,
24.3061

■ 139.6040, -5.7208,
61.7373

■ 196.4360, -1.2009,
11.8956

■ 125.3390, -7.0691,
74.2477

■ 210.7010, 0.1474,
-0.6148

■ 111.1880, -7.9807,
86.6581

■ 224.8520, 1.0590,
-13.0252

■ 96.9230, -9.3290,
99.1685

■ 239.1170, 2.4073,
-25.5356

■ 82.6580, -10.6774,
111.6789

■ 241.5450, 6.6333,
-27.6650

■ 68.5070, -11.5890,
124.0894

■ 67.8060, -11.7364,
124.7041

Harmonies

Analogous

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



168.8150, 7.4862, 25.5952



168.0200, -3.4609, 36.8165



166.9740, -13.7912, 36.8568

Triad

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



168.0200, -3.4609, 36.8165



160.3030, -16.4184, -7.2817



157.9360, 23.6956, -40.2859

Complementary

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



168.0200, -3.4609, 36.8165



189.9800, 3.4609, -36.8165

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.



154.0890, 18.1971, -50.0671



168.0200, -3.4609, 36.8165



157.5160, -6.1704, -27.6395

Square

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



168.0200, -3.4609, 36.8165



163.3440, -21.8616, 11.9763



154.7340, 6.5401, -44.4937



163.5520, 22.8989, -18.0241

Rectangle

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



168.0200, -3.4609, 36.8165



165.9750, -18.7217, 31.5939



154.7340, 6.5401, -44.4937



156.5610, 22.4014, -45.2190

Sweetspot

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



168.0200, -3.4609, 36.8165



239.4470, -1.2064, 13.6400



169.7190, 19.8585, 23.9254



117.8270, -0.9007, 8.9217



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



168.0200, -3.4609, 36.8165



194.6630, -5.2569, 52.9155



177.1040, -14.3483, 28.8498



97.5170, -0.7479, 6.5626



54.2220, -9.4764, 99.7833



13.2850, -2.1125, 24.3061

Inverse Universe

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



168.0200, -3.4609, 36.8165



194.6630, -5.2569, 52.9155



180.8960, 14.3483, -28.8498



97.5170, -0.7479, 6.5626



54.2220, -9.4764, 99.7833



13.2850, -2.1125, 24.3061

Previews

White Background



This preview shows how the YUV color 168.0200, -3.4609, 36.8165 looks on a white background.

Color Contrast Check

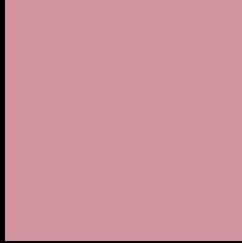
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 168.0200, -3.4609, 36.8165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

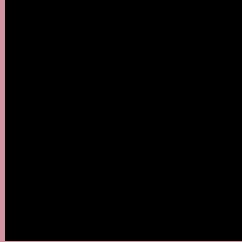
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 168.0200, -3.4609, 36.8165

Background



This preview shows how black text looks on a background with the YUV color 168.0200, -3.4609, 36.8165.



This preview shows how white text looks on a background with the YUV color 168.0200, -3.4609,

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

168.0200, -3.4609, 36.8165

Protanopia

165.2820, 2.3260, 0.6297

Deuteranopia

166.7630, -3.8272, 14.2398



Tritanopia

167.9060, -3.8977, 36.9164

Trichromacy



Original Color

168.0200, -3.4609, 36.8165

Protanomaly

166.2020, 0.3934, 13.8548

Deuteranomaly

167.5190, -3.7069, 22.3468

Tritanomaly

167.9060, -3.8977, 36.9164

Monochromacy



Original Color

168.0200, -3.4609, 36.8165

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.0340, -1.4958, 13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.0200, -3.4609, 36.8165 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(210, 148, 161)` looks like.

```
.text, #text, p{  
    color:rgb(210, 148, 161)  
}
```

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(210, 148, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 148, 161) }
```

Border

The CSS property to change the border of an element to YUV 168.0200, -3.4609, 36.8165 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(210, 148, 161) }
```


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

```
.border{ border-color:rgb(210, 148, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 148, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 148, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 148, 161);  
box-shadow:4px 4px 4px 4px rgb(210, 148,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 168.0200, -3.4609, 36.8165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 148, 161) }
```

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

```
.background{ background-color: rgb(210,  
148, 161) }
```

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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