

Converting Colors

YUV(168.1360, -9.4340,
39.3457)

Have a look what the booklet for
YUV(168.1360, -9.4340, 39.3457)
contains.

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Color

**YUV(168.1360, -9.4340,
39.3457)**

Conversions

Conversions Part 1

Format	Color
Hex	D59595
RGB	213, 149, 149
RGB Percent	84%, 58%, 58%
CMY	0.1647, 0.4157, 0.4157
CMYK	0.00, 0.30, 0.30, 0.16
HSL	0°, 43%, 71%
HSV	0°, 30%, 84%
XYZ	43.6128, 37.8110, 33.4334
YIQ	168.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

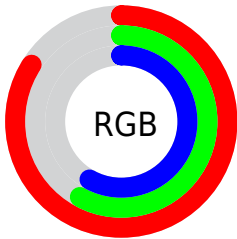
Format	Color
R _Y B	213, 149, 149
Decimal	13997461
CIE Lab	67.88, 24.10, 9.69
CIE LCh	68, 25.972, 21.916
Yxy	37.8110, 0.3797, 0.3292
Android (android.graphics.Color)	4292187541 (0xFFD59595)
YUV	168.1360, -9.4340, 39.3457
Hunter-Lab	61.4906, 18.9943, 10.8066

Details

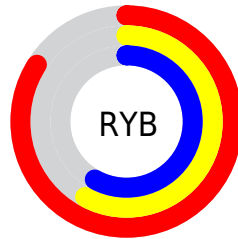
The YUV color $168.1360, -9.4340, 39.3457$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $193.8640, 9.4340, -39.3457$, and the grayscale version is $168.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.1350, -7.9546, 31.4536$, and $115.6410, -8.6970, 36.2718$ is the 20% darker color. If you saturate the color by 10%, you get $153.4150, -12.5296, 52.2560$, and if you desaturate by 10%, it is $182.8570, -6.3385, 26.4354$.

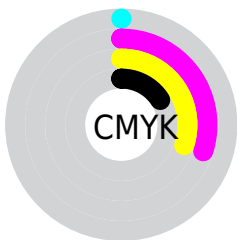
Distribution



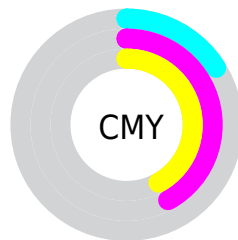
- Red (84%)
- Green (58%)
- Blue (58%)



- Red (84%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (16%)




- Cyan (16%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 168.1360, -9.4340, 39.3457 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 168.1360, -9.4340, 39.3457 by changing the saturation by 10% instead.

 168.1360, -9.4340,
39.3457


 168.1360, -9.4340,
39.3457


255.0000, 0.0000,
0.0000


 141.5380, -9.1392,
38.1162


 219.1350, -7.9546,
31.4536


 115.6410, -8.6970,
36.2718

 238.7630, -3.8272,
14.2398

 90.2710, -7.5286,
34.8423

 66.0750, -6.9390,
32.3832

 42.7050, -5.7706,
30.9537

 19.4660, -6.6387,
29.4093

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 168.1360, -9.4340,
39.3457

■ 168.1360, -9.4340,
39.3457

■ 153.4150,
-12.5296, 52.2560

■ 182.8570, -6.3385,
26.4354

■ 137.9930,
-15.7725, 65.7811

■ 198.2790, -3.0955,
12.9103

■ 123.2720,
-18.8681, 78.6915

■ 213.0000, 0.0000,
0.0000

■ 108.5510,
-21.9636, 91.6018

■ 227.7210, 3.0955,
-12.9103

■ 93.1290, -25.2066,
105.1269

■ 242.4420, 6.1911,
-25.8206

■ 78.4080, -28.3021,
118.0372

■ 63.6870, -31.3977,
130.9475

Harmonies

Analogous

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



169.3770, 1.7861, 33.8724



168.1360, -9.4340, 39.3457



166.6980, -18.5851, 34.4679

Triad

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



168.1360, -9.4340, 39.3457



159.4910, -11.5811, -18.8476



161.8170, 24.2472, -30.5345

Complementary

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



168.1360, -9.4340, 39.3457



193.8640, 9.4340, -39.3457

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.



155.9520, 22.7017, -48.1929



168.1360, -9.4340, 39.3457



155.9860, 0.9929, -38.5757

Square

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



168.1360, -9.4340, 39.3457



162.1470, -19.7925, 1.6251



153.9380, 13.8346, -50.8116



166.7600, 20.8243, -5.9285

Rectangle

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



168.1360, -9.4340, 39.3457



165.4320, -21.9050, 25.9311



153.9380, 13.8346, -50.8116



159.7730, 24.2689, -37.5119

Sweetspot

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



168.1360, -9.4340, 39.3457



238.8770, -3.3904, 14.1399



175.4320, 18.5210, 32.9471



117.4850, -2.2111, 9.2217



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.



168.1360, -9.4340, 39.3457



190.5080, -13.5614, 56.5595



186.9200, -18.6946, 22.8722



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



193.8640, 9.4340, -39.3457



227.4920, 13.5614, -56.5595



175.0800, 18.6946, -22.8722



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 168.1360, -9.4340, 39.3457 looks on a white background.

Color Contrast Check

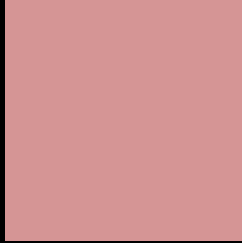
Large Text (above 18pt) WCAG AA × Fail

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 168.1360, -9.4340, 39.3457 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 168.1360, -9.4340, 39.3457

Background



This preview shows how black text looks on a background with the YUV color 168.1360, -9.4340, 39.3457.



This preview shows how white text looks on a background with the YUV color 168.1360, -9.4340,

39.3457.

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

168.1360, -9.4340, 39.3457

Protanopia

165.9960, -3.9420, 4.3885

Deuteranopia

167.1890, -9.9532, 19.1282



Tritanopia

168.4010, -4.6347, 39.9903

Trichromacy



Original Color

168.1360, -9.4340, 39.3457

Protanomaly

166.6170, -5.7272, 16.9989

Deuteranomaly

167.6460, -9.6855, 26.6205

Tritanomaly

168.5320, -6.6713, 39.8754

Monochromacy



Original Color

168.1360, -9.4340, 39.3457

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.1360, -9.4340, 39.3457 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(213, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(213, 149, 149)  
}
```

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(213, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 149, 149) }
```

Border

The CSS property to change the border of an element to YUV 168.1360, -9.4340, 39.3457 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(213, 149, 149) }
```


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

```
.border{ border-color:rgb(213, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(213, 149,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 168.1360, -9.4340, 39.3457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 149, 149) }
```

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

```
.background{ background-color: rgb(213,  
149, 149) }
```

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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