

Converting Colors

YUV(167.2590, -2.5927,
38.3609)

Have a look what the booklet for
YUV(167.2590, -2.5927, 38.3609)
contains.

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Color

**YUV(167.2590, -2.5927,
38.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	D392A2
RGB	211, 146, 162
RGB Percent	83%, 57%, 64%
CMY	0.1725, 0.4275, 0.3647
CMYK	0.00, 0.31, 0.23, 0.17
HSL	345°, 42%, 70%
HSV	345°, 31%, 83%
XYZ	43.6644, 37.0153, 39.0257
YIQ	167.2590, 33.6040, 18.7560

Conversions

Conversions Part 2

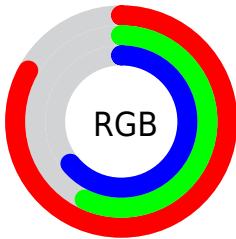
Format	Color
RYB	211, 146, 162
Decimal	13865634
CIELab	67.29, 26.80, 1.53
CIELCh	67, 26.845, 3.275
Yxy	37.0153, 0.3648, 0.3092
Android (android.graphics.Color)	4292055714 (0xFFD392A2)
YUV	167.2590, -2.5927, 38.3609
Hunter-Lab	60.8402, 21.6375, 4.5568

Details

The YUV color **167.2590, -2.5927, 38.3609** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **189.7410, 2.5927, -38.3609**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.3830, -0.6818, 32.1131**, and **114.6500, -2.2924, 35.3870** is the 20% darker color. If you saturate the color by 10%, you get **153.1080, -3.5042, 50.7713**, and if you desaturate by 10%, it is **181.4100, -1.6811, 25.9504**.

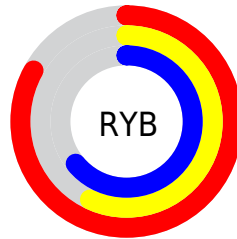
Distribution



Red (83%)

Green (57%)

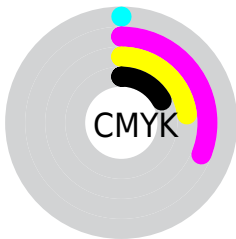
Blue (64%)



Red (83%)

Yellow (57%)

Blue (64%)

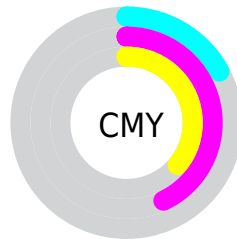


Cyan (0%)

Magenta (31%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.2590, -2.5927, 38.3609 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 167.2590, -2.5927, 38.3609 by changing the saturation by 10% instead.

■ 167.2590, -2.5927,
38.3609

■ 167.2590, -2.5927,
38.3609

255.0000, 0.0000,
0.0000

■ 140.6610, -2.2979,
37.1313

■ 218.3830, -0.6818,
32.1131

■ 114.6500, -2.2924,
35.3870

■ 238.5980, 3.1562,
14.3846

■ 89.1660, -1.5608,
34.0574

■ 65.2690, -1.1186,
32.2131

■ 41.7850, -0.3870,
30.8836

■ 18.5290, 1.2182,
29.3541

■ 8.7850, -3.8380,

17.7286

0.0000, 0.0000,
0.0000

167.2590, -2.5927,
38.3609

167.2590, -2.5927,
38.3609

153.1080, -3.5042,
50.7713

181.4100, -1.6811,
25.9504

138.9570, -4.4158,
63.1817

195.5610, -0.7696,
13.5400

124.8060, -5.3274,
75.5921

209.7120, 0.1420,
1.1296

110.6550, -6.2389,
88.0026

223.8630, 1.0535,
-11.2809

95.9170, -6.8611,
100.9278

238.0140, 1.9651,
-23.6913

■ 81.8800, -7.3358,
113.2382

■ 241.8440, 6.4859,
-27.0502

■ 69.0170, -8.3894,
124.5191

Harmonies

Analogous

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



167.5700, 9.0860, 25.8101



167.2590, -2.5927, 38.3609



165.6970, -13.6546, 39.7307

Triad

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



167.2590, -2.5927, 38.3609



159.2600, -17.8762, -6.3670



155.8430, 24.7274, -44.5893

Complementary

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



167.2590, -2.5927, 38.3609



189.7410, 2.5927, -38.3609

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.



151.4690, 18.5028, -54.7853



167.2590, -2.5927, 38.3609



155.8750, -7.3334, -27.9544

Square

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



167.2590, -2.5927, 38.3609



162.4260, -22.8880, 14.5354



152.7230, 6.5456, -46.2381



161.9860, 24.6569, -21.9127

Rectangle

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



167.2590, -2.5927, 38.3609



164.8830, -19.1693, 35.1826



152.7230, 6.5456, -46.2381



154.1690, 23.5807, -50.1372

Sweetspot

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



167.2590, -2.5927, 38.3609



239.5610, -0.7696, 13.5400



168.0610, 21.1689, 23.6255



117.9410, -0.4639, 8.8217



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.



167.2590, -2.5927, 38.3609



191.7280, -3.8099, 55.4895



174.8270, -14.2117, 31.7237



97.6310, -0.3111, 6.4626



54.9060, -6.8557, 99.1834



13.3990, -1.6757, 24.2061

Inverse Universe

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



167.2590, -2.5927, 38.3609



191.7280, -3.8099, 55.4895



182.1730, 14.2117, -31.7237



97.6310, -0.3111, 6.4626



54.9060, -6.8557, 99.1834



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 167.2590, -2.5927, 38.3609 looks on a white background.

Color Contrast Check

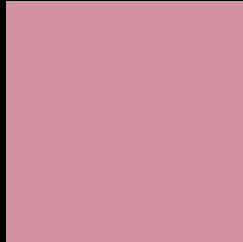
Large Text (above 18pt) WCAG AA × Fail

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 167.2590, -2.5927, 38.3609 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 167.2590, -2.5927, 38.3609

Background



This preview shows how black text looks on a background with the YUV color 167.2590, -2.5927, 38.3609.



This preview shows how white text looks on a background with the YUV color 167.2590, -2.5927,

38.3609.

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

167.2590, -2.5927, 38.3609

Protanopia

164.6240, 3.6364, 0.3298

Deuteranopia

165.9910, -2.9536, 14.0399



Tritanopia

167.3900, -4.6293, 38.2460

Trichromacy



Original Color

167.2590, -2.5927, 38.3609

Protanomaly

165.7290, 1.1196, 14.2697

Deuteranomaly

166.4590, -2.6913, 23.2765

Tritanomaly

167.5040, -4.1925, 38.1460

Monochromacy



Original Color

167.2590, -2.5927, 38.3609

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8600, -0.9170, 14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.2590, -2.5927, 38.3609 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(211, 146, 162)` looks like.

```
.text, #text, p{  
    color:rgb(211, 146, 162)  
}
```

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(211, 146, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 146, 162) }
```

Border

The CSS property to change the border of an element to YUV 167.2590, -2.5927, 38.3609 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(211, 146, 162) }
```


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

```
.border{ border-color:rgb(211, 146, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 146, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 146, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 146, 162);  
box-shadow:4px 4px 4px 4px rgb(211, 146,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 167.2590, -2.5927, 38.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 146, 162) }
```

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

```
.background{ background-color: rgb(211,  
146, 162) }
```

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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