

Converting Colors

YUV(167.2040, -2.5656,
29.6391)

Have a look what the booklet for
YUV(167.2040, -2.5656, 29.6391)
contains.

YUV(167.2040, -2.5656, 29.6391)	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(167.2040, -2.5656,
29.6391)**

Conversions

Conversions Part 1

Format	Color
Hex	C997A2
RGB	201, 151, 162
RGB Percent	79%, 59%, 64%
CMY	0.2118, 0.4078, 0.3647
CMYK	0.00, 0.25, 0.19, 0.21
HSL	347°, 32%, 69%
HSV	347°, 25%, 79%
XYZ	41.6756, 37.1594, 39.1584
YIQ	167.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

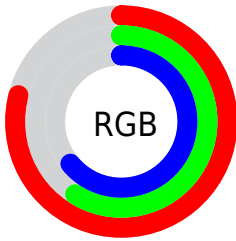
Format	Color
R_{YB}	201, 151, 162
Decimal	13211554
CIE _{Lab}	67.40, 20.39, 1.56
CIE _{LCh}	67, 20.447, 4.373
Y _{xy}	37.1594, 0.3532, 0.3149
Android (android.graphics.Color)	4291401634 (0xFFC997A2)
YUV	167.2040, -2.5656, 29.6391
Hunter-Lab	60.9585, 15.3581, 4.5844

Details

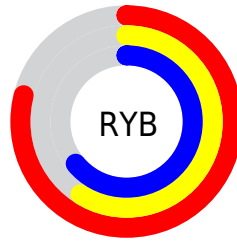
The YUV color $167.2040, -2.5656, 29.6391$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.7960, 2.5656, -29.6391$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.3180, -2.1288, 29.5391$, and $114.8940, -2.4127, 27.2800$ is the 20% darker color. If you saturate the color by 10%, you get $153.6400, -3.7665, 41.5347$, and if you desaturate by 10%, it is $180.7680, -1.3646, 17.7435$.

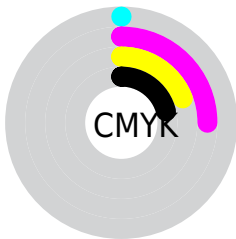
Distribution



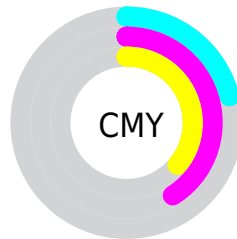
- Red (79%)
- Green (59%)
- Blue (64%)



- Red (79%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.2040, -2.5656, 29.6391 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 167.2040, -2.5656, 29.6391 by changing the saturation by 10% instead.

■ 167.2040, -2.5656,
29.6391

■ 167.2040, -2.5656,
29.6391

■ 255.0000, 0.0000,
0.0000

■ 140.6060, -2.2708,
28.4095

■ 221.3180, -2.1288,
29.5391

■ 114.8940, -2.4127,
27.2800

■ 241.5330, 1.7092,
11.8106

■ 89.7090, -1.8285,
26.5652

■ 65.8120, -1.3863,
24.7209

■ 43.2140, -1.0915,
23.4913

■ 20.8440, 0.0769,
22.0618

■ 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 167.2040, -2.5656,
29.6391

■ 167.2040, -2.5656,
29.6391

■ 153.6400, -3.7665,
41.5347

■ 180.7680, -1.3646,
17.7435

■ 140.1900, -4.5307,
53.3304

■ 194.2180, -0.6005,
5.9478

■ 126.6260, -5.7316,
65.2260

■ 207.7820, 0.6005,
-5.9478

■ 113.0620, -6.9326,
77.1216

■ 221.3460, 1.8014,
-17.8434

■ 99.6120, -7.6967,
88.9173

■ 235.3830, 2.2762,
-30.1539

■ 85.4610, -8.6083,
101.3277

■ 238.8540, 7.9600,
-33.1980

■ 71.8970, -9.8092,
113.2233

■ 65.1150, -10.4097,
119.1711

Harmonies

Analogous

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



167.1410, 6.3395, 20.0473



167.2040, -2.5656, 29.6391



166.3260, -11.0067, 30.4091

Triad

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



167.2040, -2.5656, 29.6391



160.7100, -13.6610, -5.0077



159.3240, 18.5743, -30.9791

Complementary

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



167.2040, -2.5656, 29.6391



184.7960, 2.5656, -29.6391

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.



156.9010, 13.3598, -38.5012



167.2040, -2.5656, 29.6391



158.4890, -5.1711, -21.4769

Square

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



167.2040, -2.5656, 29.6391



163.0710, -17.7830, 10.4617



156.9310, 4.4710, -34.1425



163.3090, 18.0887, -15.1800

Rectangle

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



167.2040, -2.5656, 29.6391



165.5660, -15.0690, 26.6906



156.9310, 4.4710, -34.1425



158.5470, 16.9853, -34.6827

Sweetspot

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



167.2040, -2.5656, 29.6391



242.8380, -0.9061, 10.6661



168.0620, 16.2384, 18.3626



120.6310, -0.3111, 6.4626



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.



167.2040, -2.5656, 29.6391



203.5480, -4.2142, 45.1234



173.5810, -11.1324, 24.0465



92.9190, -0.4531, 5.3330



52.8410, -8.3026, 96.6094



11.6760, -1.8123, 21.3321

Inverse Universe

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



167.2040, -2.5656, 29.6391



203.5480, -4.2142, 45.1234



178.4190, 11.1324, -24.0465



92.9190, -0.4531, 5.3330



52.8410, -8.3026, 96.6094



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 167.2040, -2.5656, 29.6391 looks on a white background.

Color Contrast Check

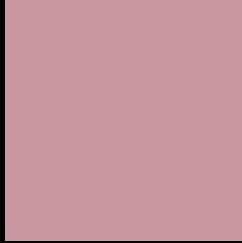
Large Text (above 18pt) WCAG AA × Fail

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 167.2040, -2.5656, 29.6391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

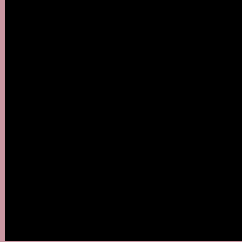
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.2040, -2.5656, 29.6391

Background



This preview shows how black text looks on a background with the YUV color 167.2040, -2.5656, 29.6391.



This preview shows how white text looks on a background with the YUV color 167.2040, -2.5656,

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

167.2040, -2.5656, 29.6391

Protanopia

165.1680, 1.8892, 0.7297

Deuteranopia

166.1050, -2.5168, 13.9399



Tritanopia

167.3180, -2.1288, 29.5391

Trichromacy



Original Color

167.2040, -2.5656, 29.6391

Protanomaly

165.7780, 0.1094, 11.5957

Deuteranomaly

166.4370, -2.6804, 19.7878

Tritanomaly

167.3180, -2.1288, 29.5391

Monochromacy



Original Color

167.2040, -2.5656, 29.6391

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.2040, -2.5656, 29.6391 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(201, 151, 162)` looks like.

```
.text, #text, p{  
    color:rgb(201, 151, 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(201, 151, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 151, 162) }
```

Border

The CSS property to change the border of an element to YUV 167.2040, -2.5656, 29.6391 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(201, 151, 162) }
```


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

```
.border{ border-color:rgb(201, 151, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 151, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 151, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 151, 162); box-shadow:4px 4px 4px 4px rgb(201, 151, 162) }
```

Background

The CSS property to change the background color of an element to YUV 167.2040, -2.5656, 29.6391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 151, 162) }
```

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

```
.background{ background-color: rgb(201,  
151, 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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