

Converting Colors

YUV(167.1730, 4.3517, 4.2333)

Have a look what the booklet for
YUV(167.1730, 4.3517, 4.2333)
contains.

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Color

**YUV(167.1730, 4.3517,
4.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA3B0
RGB	172, 163, 176
RGB Percent	67%, 64%, 69%
CMY	0.3255, 0.3608, 0.3098
CMYK	0.02, 0.07, 0.00, 0.31
HSL	282°, 8%, 66%
HSV	282°, 7%, 69%
XYZ	37.9469, 38.0996, 46.4282
YIQ	167.1730, 1.1910, 5.9510

Conversions

Conversions Part 2

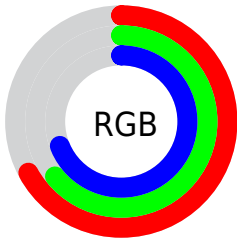
Format	Color
RYB	172, 163, 176
Decimal	11314096
CIELab	68.09, 5.70, -5.55
CIELCh	68, 7.950, 315.772
Yxy	38.0996, 0.3098, 0.3111
Android (android.graphics.Color)	4289504176 (0xFFACA3B0)
YUV	167.1730, 4.3517, 4.2333
Hunter-Lab	61.7249, 1.7188, -1.3893

Details

The YUV color **167.1730, 4.3517, 4.2333** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.8270, -4.3517, -4.2333**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.2870, 4.7885, 4.1333**, and **115.1730, 4.3517, 4.2333** is the 20% darker color. If you saturate the color by 10%, you get **155.1120, 10.2978, 10.4258**, and if you desaturate by 10%, it is **179.2340, -1.5944, -1.9592**.

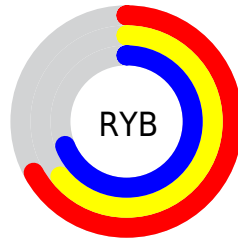
Distribution



Red (67%)

Green (64%)

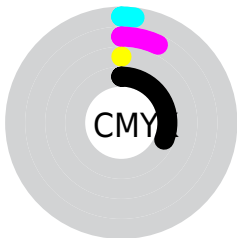
Blue (69%)



Red (67%)

Yellow (64%)

Blue (69%)

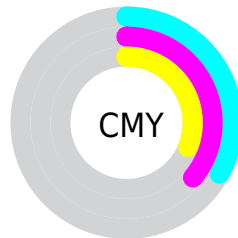


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.1730, 4.3517, 4.2333 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 167.1730, 4.3517, 4.2333 by changing the saturation by 10% instead.


 167.1730, 4.3517,
4.2333


 167.1730, 4.3517,
4.2333


255.0000, 0.0000,
0.0000

 140.7600, 4.0623,
3.7185


 222.2870, 4.7885,
4.1333


 115.1730, 4.3517,
4.2333

 249.7170, 2.6045,
4.6332

 90.7600, 4.0623,
3.7185

 67.3470, 3.7729,
3.2037

 45.2330, 3.3361,
3.3037

 24.2330, 3.3361,
3.3037

 0.6840, 2.6208,

-0.5999

0.0000, 0.0000,
0.0000

167.1730, 4.3517,
4.2333

167.1730, 4.3517,
4.2333

155.1120, 10.2978,
10.4258

179.2340, -1.5944,
-1.9592

143.3390, 16.1019,
15.4887

191.0070, -7.3985,
-7.0221

131.2780, 22.0479,
21.6812

203.0680,
-13.3445, -13.2146

119.5050, 27.8520,
26.7441

214.8410,
-19.1486, -18.2776

107.4440, 33.7981,
32.9366

226.9020,
-25.0947, -24.4701

95.3830, 39.7442,
39.1291

230.7450,
-26.9893, -23.4554

83.6100, 45.5483,
44.1920

232.5390,
-27.8737, -19.7667

71.5490, 51.4943,
50.3845

234.0340,
-28.6108, -16.6928

59.7760, 57.2984,
55.4474

235.8280,
-29.4952, -13.0042

Harmonies

Analogous

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



166.1120, 6.8468, -2.7292



167.1730, 4.3517, 4.2333



167.9950, 0.9885, 9.6514

Triad

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



167.1730, 4.3517, 4.2333



165.9210, -6.8631, 7.9623



163.7210, 3.0955, -12.9103

Complementary

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



167.1730, 4.3517, 4.2333



171.8270, -4.3517, -4.2333

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.



163.7060, -0.8411, -10.2662



167.1730, 4.3517, 4.2333



165.5890, -6.6994, 2.1144

Square

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



167.1730, 4.3517, 4.2333



166.6980, -5.2741, 11.6659



164.8270, -4.3517, -4.2333



163.8180, 6.0057, -12.9954

Rectangle

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



167.1730, 4.3517, 4.2333



167.4360, -1.2009, 11.8956



164.8270, -4.3517, -4.2333



163.3790, 1.7852, -12.6104

Sweetspot

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



167.1730, 4.3517, 4.2333



226.4670, 1.7418, 1.3444



166.8300, 4.5208, -3.3589



112.9400, 1.0156, 0.9296



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



167.1730, 4.3517, 4.2333



215.5800, 7.1091, 6.5073



168.1410, 2.8885, 6.8923



83.1190, 2.8993, 3.4036



49.1360, 51.2050, 49.8697



8.3460, 8.7034, 8.4666

Inverse Universe

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



167.3430, -0.1691, 7.5922



215.9630, -0.4748, 12.3104



170.8590, -2.8885, -6.8923



83.0330, -0.0163, 5.2331



51.1050, -2.0238, 89.3619



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 167.1730, 4.3517, 4.2333 looks on a white background.

Color Contrast Check

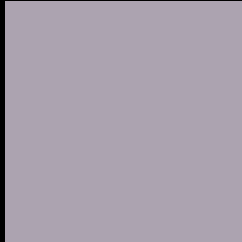
Large Text (above 18pt) WCAG AA × Fail

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 167.1730, 4.3517, 4.2333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

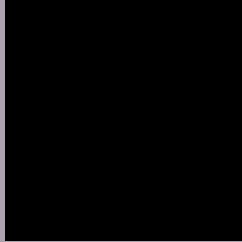
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.1730, 4.3517, 4.2333

Background



This preview shows how black text looks on a background with the YUV color 167.1730, 4.3517, 4.2333.



This preview shows how white text looks on a background with the YUV color 167.1730, 4.3517,

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

167.1730, 4.3517, 4.2333

Protanopia

166.6670, 5.0942, -0.5850

Deuteranopia

167.4940, 4.1935, 8.3368



Tritanopia

167.1730, 4.3517, 4.2333

Trichromacy



Original Color

167.1730, 4.3517, 4.2333

Protanomaly

166.6780, 5.0887, 1.1594

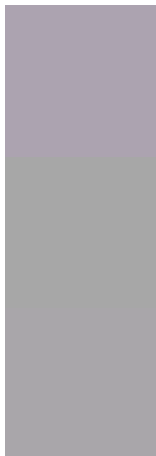
Deuteranomaly

167.4830, 4.1989, 6.5924

Tritanomaly

167.1730, 4.3517, 4.2333

Monochromacy



Original Color

167.1730, 4.3517, 4.2333

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.1730, 4.3517, 4.2333 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(172, 163, 176)` looks like.

```
.text, #text, p{  
    color:rgb(172, 163, 176)  
}
```

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(172, 163, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 163, 176) }
```

Border

The CSS property to change the border of an element to YUV 167.1730, 4.3517, 4.2333 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(172, 163, 176) }
```


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

```
.border{ border-color:rgb(172, 163, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 163, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 163, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 163, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 163,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 167.1730, 4.3517, 4.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 163, 176) }
```

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

```
.background{ background-color: rgb(172,  
163, 176) }
```

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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