

Converting Colors

YUV(167.5910, 7.1036, 8.2517)

Have a look what the booklet for
YUV(167.5910, 7.1036, 8.2517)
contains.

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Color

**YUV(167.5910, 7.1036,
8.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A0B6
RGB	177, 160, 182
RGB Percent	69%, 63%, 71%
CMY	0.3059, 0.3725, 0.2863
CMYK	0.03, 0.12, 0.00, 0.29
HSL	286°, 13%, 67%
HSV	286°, 12%, 71%
XYZ	39.1458, 37.8661, 49.5017
YIQ	167.5910, 3.0700, 10.4460

Conversions

Conversions Part 2

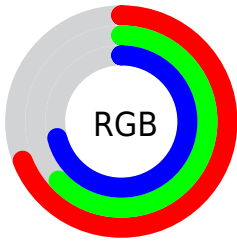
Format	Color
R _Y B	177, 160, 182
Decimal	11641014
CIE Lab	67.92, 10.28, -9.09
CIE LCh	68, 13.721, 318.494
Yxy	37.8661, 0.3094, 0.2993
Android (android.graphics.Color)	4289831094 (0xFFB1A0B6)
YUV	167.5910, 7.1036, 8.2517
Hunter-Lab	61.5355, 5.8657, -4.6205

Details

The YUV color **167.5910, 7.1036, 8.2517** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.4090, -7.1036, -8.2517**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.0040, 7.3930, 8.7665**, and **115.7650, 6.5249, 7.2221** is the 20% darker color. If you saturate the color by 10%, you get **155.8290, 12.9023, 15.0590**, and if you desaturate by 10%, it is **179.3530, 1.3050, 1.4444**.

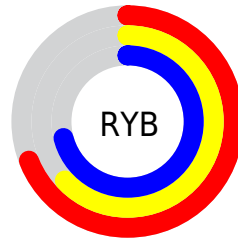
Distribution



Red (69%)

Green (63%)

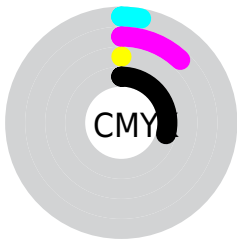
Blue (71%)



Red (69%)

Yellow (63%)

Blue (71%)

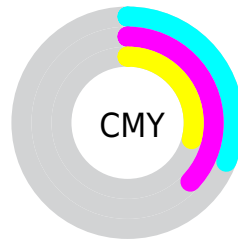


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.5910, 7.1036, 8.2517 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 167.5910, 7.1036, 8.2517 by changing the saturation by 10% instead.

■ 167.5910, 7.1036,
8.2517

■ 167.5910, 7.1036,
8.2517

■ 255.0000, 0.0000,
0.0000

■ 141.1780, 6.8142,
7.7369

■ 223.0040, 7.3930,
8.7665

■ 115.7650, 6.5249,
7.2221

■ 247.9560, 3.4727,
6.1776

■ 90.7650, 6.5249,
7.2221

■ 67.3520, 6.2355,
6.7073

■ 45.2380, 5.7987,
6.8073

■ 24.4120, 5.2199,
5.7777

■ 1.4820, 5.6784,

-1.2997

■ 0.0000, 0.0000,
0.0000

■ 167.5910, 7.1036,
8.2517

■ 167.5910, 7.1036,
8.2517

■ 155.8290, 12.9023,
15.0590

■ 179.3530, 1.3050,
1.4444

■ 144.0670, 18.7010,
21.8662

■ 191.1150, -4.4937,
-5.3629

■ 131.7180, 24.7890,
29.1883

■ 203.4640,
-10.5818, -12.6849

■ 119.6570, 30.7351,
35.3808

■ 215.5250,
-16.5278, -18.8774

■ 107.8950, 36.5338,
42.1881

■ 227.2870,
-22.3265, -25.6847

■ 96.1330, 42.3324,
48.9954

■ 230.8310,
-24.0737, -25.2848

■ 84.3710, 48.1311,
55.8026

■ 232.0270,
-24.6633, -22.8257

■ 72.0220, 54.2192,
63.1247

■ 233.2230,
-25.2529, -20.3666

■ 62.9070, 58.7128,
68.4876

■ 234.4190,
-25.8426, -17.9075

Harmonies

Analogous

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



166.2520, 11.2148, -3.7290



167.5910, 7.1036, 8.2517



167.8650, 1.5456, 17.6584

Triad

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



167.5910, 7.1036, 8.2517



165.6890, -11.6787, 12.5507



161.3390, 5.7489, -23.9763

Complementary

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



167.5910, 7.1036, 8.2517



174.4090, -7.1036, -8.2517

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.



161.3630, -0.6720, -17.8584



167.5910, 7.1036, 8.2517



164.1500, -10.9199, 2.4995

Square

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



167.5910, 7.1036, 8.2517



166.6020, -9.6638, 19.6430



162.5230, -6.6668, -8.3517



162.0170, 10.8376, -22.8169

Rectangle

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



167.5910, 7.1036, 8.2517



167.7360, -2.8278, 20.4025



162.5230, -6.6668, -8.3517



161.1820, 3.8543, -22.9616

Sweetspot

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



167.5910, 7.1036, 8.2517



231.1190, 2.8993, 3.4036



165.4430, 8.1626, -4.7735



115.8800, 2.0312, 1.8592



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



167.5910, 7.1036, 8.2517



214.0630, 11.3079, 13.0997



168.4020, 3.7458, 11.9254



86.1190, 2.8993, 3.4036



53.6640, 50.4516, 58.1767



9.7700, 8.9874, 10.7257

Inverse Universe

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



167.1480, -1.0590, 13.0252



213.3770, -1.6649, 20.7174



173.5980, -3.7458, -11.9254



85.9190, -0.4531, 5.3330



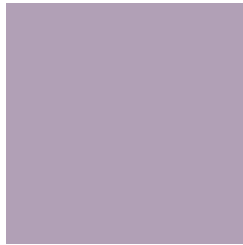
50.6340, -7.7076, 92.4060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 167.5910, 7.1036, 8.2517 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 167.5910, 7.1036, 8.2517 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 167.5910, 7.1036, 8.2517

Background



This preview shows how black text looks on a background with the YUV color 167.5910, 7.1036, 8.2517.



This preview shows how white text looks on a background with the YUV color 167.5910, 7.1036,

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

167.5910, 7.1036, 8.2517

Protanopia

166.0950, 9.3202, -2.7143

Deuteranopia

167.2810, 7.2565, 5.8926



Tritanopia

166.9670, 3.4673, 7.9219

Trichromacy



Original Color

167.5910, 7.1036, 8.2517

Protanomaly

166.8890, 8.4357, 0.9743

Deuteranomaly

167.5800, 7.1091, 6.5073

Tritanomaly

167.3090, 4.7777, 7.6220

Monochromacy



Original Color

167.5910, 7.1036, 8.2517

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.5910, 7.1036, 8.2517 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(177, 160, 182)` looks like.

```
.text, #text, p{  
    color:rgb(177, 160, 182)  
}
```

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(177, 160, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 160, 182) }
```

Border

The CSS property to change the border of an element to YUV 167.5910, 7.1036, 8.2517 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(177, 160, 182) }
```


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

```
.border{ border-color:rgb(177, 160, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 160, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 160, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 160, 182);  
box-shadow:4px 4px 4px 4px rgb(177, 160,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 167.5910, 7.1036, 8.2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 160, 182) }
```

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

```
.background{ background-color: rgb(177,  
160, 182) }
```

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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