

Converting Colors

YUV(166.3920, -1.1793, 4.9182)

Have a look what the booklet for
YUV(166.3920, -1.1793, 4.9182)
contains.

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Color

**YUV(166.3920, -1.1793,
4.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA4A4
RGB	172, 164, 164
RGB Percent	67%, 64%, 64%
CMY	0.3255, 0.3569, 0.3569
CMYK	0.00, 0.05, 0.05, 0.33
HSL	0°, 5%, 66%
HSV	0°, 5%, 67%
XYZ	36.9896, 38.0019, 40.5075
YIQ	166.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

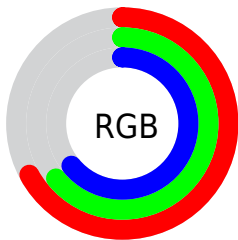
Format	Color
RYB	172, 164, 164
Decimal	11314340
CIELab	68.02, 2.88, 1.02
CIELCh	68, 3.060, 19.522
Yxy	38.0019, 0.3203, 0.3290
Android (android.graphics.Color)	4289504420 (0xFFACA4A4)
YUV	166.3920, -1.1793, 4.9182
Hunter-Lab	61.6457, -0.7738, 4.1924

Details

The YUV color **166.3920, -1.1793, 4.9182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.6080, 1.1793, -4.9182**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.3920, -1.1793, 4.9182**, and **114.3920, -1.1793, 4.9182** is the 20% darker color. If you saturate the color by 10%, you get **154.4750, -3.6852, 15.3694**, and if you desaturate by 10%, it is **178.3090, 1.3267, -5.5330**.

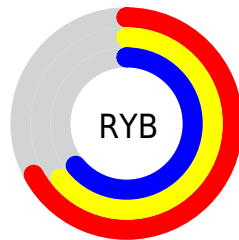
Distribution



Red (67%)

Green (64%)

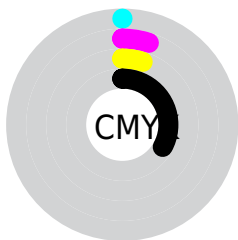
Blue (64%)



Red (67%)

Yellow (64%)

Blue (64%)

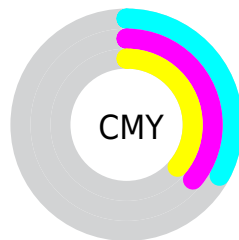


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.3920, -1.1793, 4.9182 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 166.3920, -1.1793, 4.9182 by changing the saturation by 10% instead.

 166.3920, -1.1793,
4.9182

 166.3920, -1.1793,
4.9182


255.0000, 0.0000,
0.0000


 140.0930, -1.0318,
4.3034


 221.3920, -1.1793,
4.9182


 114.3920, -1.1793,
4.9182

 249.3920, -1.1793,
4.9182

 90.0930, -1.0318,
4.3034

 66.7940, -0.8844,
3.6887

 44.7940, -0.8844,
3.6887

 23.7940, -0.8844,
3.6887

 0.0000, 0.0000,

0.0000

■ 166.3920, -1.1793,
4.9182

■ 166.3920, -1.1793,
4.9182

■ 154.4750, -3.6852,
15.3694

■ 178.3090, 1.3267,
-5.5330

■ 142.5580, -6.1911,
25.8206

■ 190.2260, 3.8326,
-15.9842

■ 129.9400, -8.8444,
36.8866

■ 202.8440, 6.4859,
-27.0502

■ 118.0230,
-11.3503, 47.3378

■ 214.7610, 8.9918,
-37.5014

■ 106.1060,
-13.8563, 57.7890

■ 226.6780, 11.4977,
-47.9526

■ 94.1890, -16.3622,
68.2402

■ 230.1830, 12.2348,
-51.0265

■ 82.2720, -18.8681,
78.6915

■ 69.6540, -21.5214,
89.7574

■ 57.7370, -24.0273,
100.2087

Harmonies

Analogous

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



166.4350, 0.2785, 4.0035



166.3920, -1.1793, 4.9182



165.8650, -1.9054, 4.5034

Triad

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



166.3920, -1.1793, 4.9182



165.2340, -1.5944, -1.9592



165.3740, 2.7736, -2.9590

Complementary

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



166.3920, -1.1793, 4.9182



169.6080, 1.1793, -4.9182

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.



165.2490, 2.3422, -4.6034



166.3920, -1.1793, 4.9182



164.6790, 0.1583, -4.1035

Square

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



166.3920, -1.1793, 4.9182



165.4300, -2.1840, 0.4999



164.6080, 1.1793, -4.9182



165.6840, 2.6208, -0.5999

Rectangle

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



166.3920, -1.1793, 4.9182



166.0390, -2.4842, 3.4738



164.6080, 1.1793, -4.9182



165.6620, 2.6316, -4.0886

Sweetspot

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



166.3920, -1.1793, 4.9182



222.5980, -0.2948, 1.2296



167.3040, 2.3151, 4.1184



111.2990, -0.1474, 0.6148



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



166.3920, -1.1793, 4.9182



214.8870, -1.9163, 7.9921



168.7400, -2.3368, 2.8590



82.7940, -0.8844, 3.6887



44.8500, -22.1110, 92.2166



6.8770, -3.3904, 14.1399

Inverse Universe

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



169.6080, 1.1793, -4.9182



220.1130, 1.9163, -7.9921



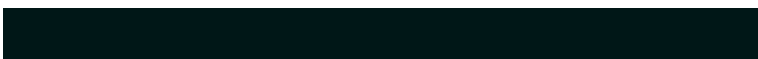
167.2600, 2.3368, -2.8590



85.2060, 0.8844, -3.6887



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Previews

White Background



This preview shows how the YUV color 166.3920, -1.1793, 4.9182 looks on a white background.

Color Contrast Check

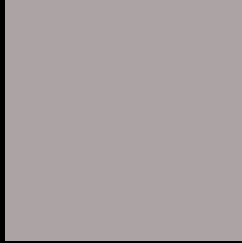
Large Text (above 18pt) WCAG AA × Fail

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 166.3920, -1.1793, 4.9182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

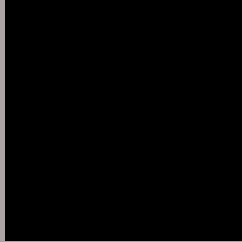
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.3920, -1.1793, 4.9182

Background



This preview shows how black text looks on a background with the YUV color 166.3920, -1.1793, 4.9182.



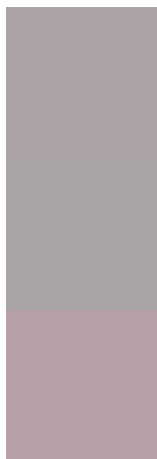
This preview shows how white text looks on a background with the YUV color 166.3920, -1.1793,

4.9182.

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

166.3920, -1.1793, 4.9182

Protanopia

166.1960, -0.5896, 2.4591

Deuteranopia

167.1480, -1.0590, 13.0252



Tritanopia

167.0700, 3.9095, 6.0776

Trichromacy



Original Color

166.3920, -1.1793, 4.9182

Protanomaly

166.4950, -0.7370, 3.0739

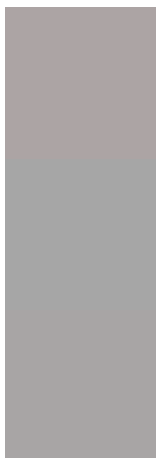
Deuteranomaly

166.5390, -0.7587, 10.0513

Tritanomaly

166.9020, 2.0203, 5.3479

Monochromacy



Original Color

166.3920, -1.1793, 4.9182

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.8970, -0.4422, 1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.3920, -1.1793, 4.9182 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, 164, 164)` looks like.

```
.text, #text, p{  
    color:rgb(172, 164, 164)  
}
```

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, 164, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 164, 164) }
```

Border

The CSS property to change the border of an element to YUV 166.3920, -1.1793, 4.9182 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, 164, 164) }
```


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

```
.border{ border-color:rgb(172, 164, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 164, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 164, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 164, 164);  
box-shadow:4px 4px 4px 4px rgb(172, 164,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 166.3920, -1.1793, 4.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 164, 164) }
```

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

```
.background{ background-color: rgb(172,  
164, 164) }
```

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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