

Converting Colors

YUV(165.8870, -1.9163, 7.9921)

Have a look what the booklet for
YUV(165.8870, -1.9163, 7.9921)
contains.

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Color

**YUV(165.8870, -1.9163,
7.9921)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA2A2
RGB	175, 162, 162
RGB Percent	69%, 64%, 64%
CMY	0.3137, 0.3647, 0.3647
CMYK	0.00, 0.07, 0.07, 0.31
HSL	0°, 8%, 66%
HSV	0°, 7%, 69%
XYZ	37.1211, 37.5633, 39.4764
YIQ	165.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

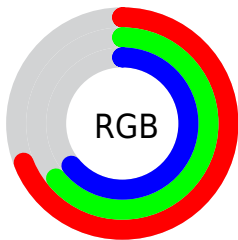
Format	Color
RYB	175, 162, 162
Decimal	11510434
CIELab	67.70, 4.72, 1.69
CIELCh	68, 5.011, 19.762
Yxy	37.5633, 0.3252, 0.3290
Android (android.graphics.Color)	4289700514 (0xFFAFA2A2)
YUV	165.8870, -1.9163, 7.9921
Hunter-Lab	61.2889, 0.8574, 4.7133

Details

The YUV color **165.8870, -1.9163, 7.9921** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.1130, 1.9163, -7.9921**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.1860, -2.0637, 8.6069**, and **113.8870, -1.9163, 7.9921** is the 20% darker color. If you saturate the color by 10%, you get **153.9700, -4.4222, 18.4433**, and if you desaturate by 10%, it is **177.8040, 0.5896, -2.4591**.

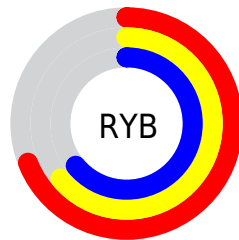
Distribution



Red (69%)

Green (64%)

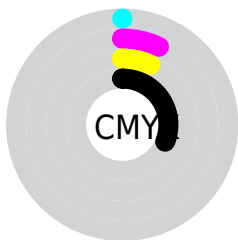
Blue (64%)



Red (69%)

Yellow (64%)

Blue (64%)

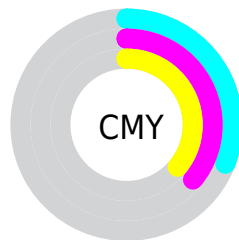


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.8870, -1.9163, 7.9921 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 165.8870, -1.9163, 7.9921 by changing the saturation by 10% instead.

■ 165.8870, -1.9163,
7.9921

■ 165.8870, -1.9163,
7.9921

255.0000, 0.0000,
0.0000

■ 139.5880, -1.7689,
7.3773

■ 221.1860, -2.0637,
8.6069

■ 113.8870, -1.9163,
7.9921

■ 247.9900, -1.4741,
6.1478

■ 89.5880, -1.7689,
7.3773

■ 66.2890, -1.6215,
6.7625

■ 43.9900, -1.4741,
6.1478

■ 23.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,

0.0000

■ 165.8870, -1.9163,
7.9921

■ 165.8870, -1.9163,
7.9921

■ 153.9700, -4.4222,
18.4433

■ 177.8040, 0.5896,
-2.4591

■ 141.3520, -7.0755,
29.5093

■ 190.4220, 3.2430,
-13.5251

■ 129.4350, -9.5815,
39.9605

■ 202.3390, 5.7489,
-23.9763

■ 116.8170,
-12.2348, 51.0265

■ 214.9570, 8.4022,
-35.0423

■ 104.9000,
-14.7407, 61.4777

■ 227.5750, 11.0555,
-46.1083

■ 92.2820, -17.3940,
72.5437

■ 231.0800, 11.7926,
-49.1822

■ 79.6640, -20.0474,
83.6097

■ 67.7470, -22.5533,
94.0609

■ 55.1290, -25.2066,
105.1269

Harmonies

Analogous

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



165.8590, 0.5625, 6.2627



165.8870, -1.9163, 7.9921



165.7190, -3.8055, 7.2624

Triad

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



165.8870, -1.9163, 7.9921



163.9950, -2.4625, -3.5036



164.8190, 4.5262, -5.1033

Complementary

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



165.8870, -1.9163, 7.9921



171.1130, 1.9163, -7.9921

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.



163.9820, 3.9529, -7.8772



165.8870, -1.9163, 7.9921



163.8420, -0.4151, -6.8774

Square

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



165.8870, -1.9163, 7.9921



164.5610, -4.2206, 0.3850



163.8140, 2.0637, -8.6069



165.0260, 3.9312, -0.8998

Rectangle

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



165.8870, -1.9163, 7.9921



165.5940, -4.2368, 5.6181



163.8140, 2.0637, -8.6069



164.1070, 4.3842, -6.2328

Sweetspot

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



165.8870, -1.9163, 7.9921



223.4950, -0.7370, 3.0739



167.3690, 3.7621, 6.6924



112.8970, -0.4422, 1.8443



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.



165.8870, -1.9163, 7.9921



212.9800, -2.9481, 12.2955



169.9960, -3.9420, 4.3885



80.6910, -1.3267, 5.5330



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.



171.1130, 1.9163, -7.9921



221.0200, 2.9481, -12.2955



167.5910, 3.6526, -4.9033



84.3090, 1.3267, -5.5330



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Previews

White Background



This preview shows how the YUV color 165.8870, -1.9163, 7.9921 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 165.8870, -1.9163, 7.9921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

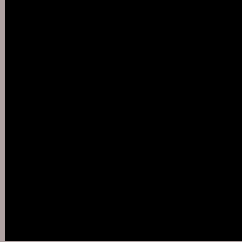
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.8870, -1.9163, 7.9921

Background



This preview shows how black text looks on a background with the YUV color 165.8870, -1.9163, 7.9921.



This preview shows how white text looks on a background with the YUV color 165.8870, -1.9163,

7.9921.

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

165.8870, -1.9163, 7.9921

Protanopia

165.0820, -1.0264, 2.5591

Deuteranopia

166.8060, -2.3694, 13.3251



Tritanopia

166.5650, 3.1725, 9.1515

Trichromacy



Original Color

165.8870, -1.9163, 7.9921

Protanomaly

165.3920, -1.1793, 4.9182

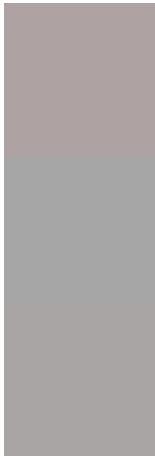
Deuteranomaly

166.4960, -2.2165, 10.9660

Tritanomaly

166.3970, 1.2833, 8.4218

Monochromacy



Original Color

165.8870, -1.9163, 7.9921

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.8870, -1.9163, 7.9921 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(175, 162, 162)` looks like.

```
.text, #text, p{  
    color:rgb(175, 162, 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(175, 162, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 162, 162) }
```

Border

The CSS property to change the border of an element to YUV 165.8870, -1.9163, 7.9921 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(175, 162, 162) }
```


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

```
.border{ border-color:rgb(175, 162, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 162, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 162, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 162, 162);  
box-shadow:4px 4px 4px 4px rgb(175, 162,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 165.8870, -1.9163, 7.9921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 162, 162) }
```

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

```
.background{ background-color: rgb(175,  
162, 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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