

Converting Colors

YUV(169.7860, 7.9935, 2.8187)

Have a look what the booklet for
YUV(169.7860, 7.9935, 2.8187)
contains.

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Color

**YUV(169.7860, 7.9935,
2.8187)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA5BA
RGB	173, 165, 186
RGB Percent	68%, 65%, 73%
CMY	0.3216, 0.3529, 0.2706
CMYK	0.07, 0.11, 0.00, 0.27
HSL	263°, 13%, 69%
HSV	263°, 11%, 73%
XYZ	39.5516, 39.3397, 51.9631
YIQ	169.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

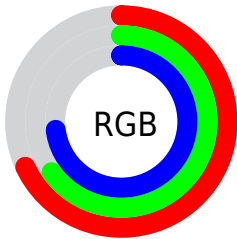
Format	Color
RYB	173, 165, 186
Decimal	11380154
CIELab	69.00, 6.92, -9.75
CIELCh	69, 11.957, 305.388
Yxy	39.3397, 0.3023, 0.3006
Android (android.graphics.Color)	4289570234 (0xFFADA5BA)
YUV	169.7860, 7.9935, 2.8187
Hunter-Lab	62.7213, 2.7985, -5.2154

Details

The YUV color **169.7860, 7.9935, 2.8187** is a light color, and the websafe version is hex **999999**. A complement of this color would be **181.2140, -7.9935, -2.8187**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9000, 8.4303, 2.7187**, and **117.6720, 7.5567, 2.9187** is the 20% darker color. If you saturate the color by 10%, you get **155.0450, 15.2608, 5.2225**, and if you desaturate by 10%, it is **184.5270, 0.7262, 0.4148**.

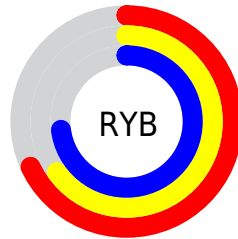
Distribution



Red (68%)

Green (65%)

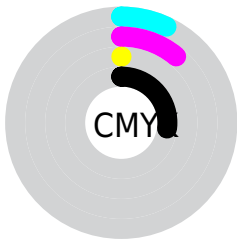
Blue (73%)



Red (68%)

Yellow (65%)

Blue (73%)

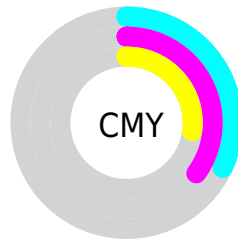


Cyan (7%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.7860, 7.9935, 2.8187 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 169.7860, 7.9935, 2.8187 by changing the saturation by 10% instead.

■ 169.7860, 7.9935,
2.8187

■ 169.7860, 7.9935,
2.8187

■ 255.0000, 0.0000,
0.0000

■ 143.3730, 7.7041,
2.3039

■ 224.9000, 8.4303,
2.7187

■ 117.6720, 7.5567,
2.9187

■ 251.4780, 1.7363,
3.0888

■ 93.2590, 7.2673,
2.4039

■ 69.1450, 6.8305,
2.5038

■ 46.7320, 6.5411,
1.9890

■ 26.2050, 5.8149,
1.5742

■ 2.0520, 7.8624,

-1.7996

■ 0.0000, 0.0000,
0.0000

■ 169.7860, 7.9935,
2.8187

■ 169.7860, 7.9935,
2.8187

■ 155.0450, 15.2608,
5.2225

■ 184.5270, 0.7262,
0.4148

■ 141.1900, 22.0913,
7.7264

■ 198.3820, -6.1043,
-2.0890

■ 126.4490, 29.3586,
10.1302

■ 213.1230,
-13.3716, -4.4929

■ 112.5940, 36.1892,
12.6341

■ 226.9780,
-20.2022, -6.9967

■ 97.8530, 43.4565,
15.0379

■ 239.9580,
-26.6013, -7.8562

■ 83.4110, 50.5764,
18.0566

■ 243.2470,
-28.2228, -1.0936

■ 69.2570, 57.5543,
19.9456

■ 246.8350,
-29.9917, 6.2837

■ 54.8150, 64.6742,
22.9642

■ 247.1340,
-30.1391, 6.8985

■ 42.4330, 70.7785,
25.0533

Harmonies

Analogous

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



168.4040, 10.6468, -8.2473



169.7860, 7.9935, 2.8187



170.4020, 3.7458, 11.9254

Triad

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



169.7860, 7.9935, 2.8187



169.1560, -9.9369, 13.8952



164.8620, 2.5330, -19.1730

Complementary

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



169.7860, 7.9935, 2.8187



181.2140, -7.9935, -2.8187

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.



165.4130, -3.1616, -12.6402



169.7860, 7.9935, 2.8187



167.6990, -10.2046, 6.4030

Square

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



169.7860, 7.9935, 2.8187



169.9870, -6.8956, 18.4284



166.9150, -7.8461, -3.4335



164.8170, 7.4852, -20.8875

Rectangle

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



169.7860, 7.9935, 2.8187



170.3980, -0.1962, 16.3140



166.9150, -7.8461, -3.4335



165.0040, 0.4910, -17.5435

Sweetspot

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



169.7860, 7.9935, 2.8187



236.6950, 2.6154, 1.1445



175.0250, 5.4107, -8.7919



118.7550, 1.5998, 0.2149



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



169.7860, 7.9935, 2.8187



215.7630, 12.9348, 4.5928



172.7760, 6.5194, 8.9664



84.9230, 3.4890, 0.9445



35.4250, 59.4435, 20.6753



6.4810, 10.6089, 3.9632

Inverse Universe

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



172.7610, 2.5828, 11.6106



220.5600, 4.1609, 18.8029



178.2240, -6.5194, -8.9664



86.2610, 0.8573, 5.0331



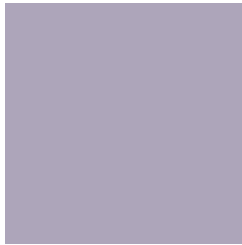
57.5880, 18.9371, 86.3073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 169.7860, 7.9935, 2.8187 looks on a white background.

Color Contrast Check

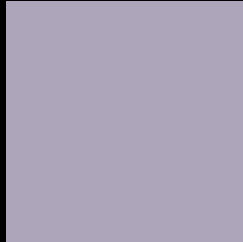
Large Text (above 18pt) WCAG AA × Fail

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 169.7860, 7.9935, 2.8187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

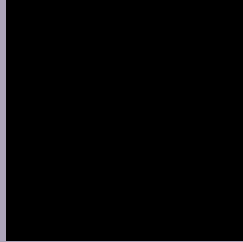
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.7860, 7.9935, 2.8187

Background



This preview shows how black text looks on a background with the YUV color 169.7860, 7.9935, 2.8187.



This preview shows how white text looks on a background with the YUV color 169.7860, 7.9935,

2.8187.

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

169.7860, 7.9935, 2.8187

Protanopia

168.9810, 8.8834, -2.6143

Deuteranopia

170.0960, 7.8407, 5.1778



Tritanopia

169.2760, 4.7939, 2.3889

Trichromacy



Original Color

169.7860, 7.9935, 2.8187

Protanomaly

169.2910, 8.7305, -0.2552

Deuteranomaly

169.7970, 7.9881, 4.5630

Tritanomaly

169.6180, 6.1043, 2.0890

Monochromacy



Original Color

169.7860, 7.9935, 2.8187

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8090, 3.0522, 1.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.7860, 7.9935, 2.8187 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(173, 165, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 165, 186)  
}
```

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(173, 165, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 165, 186) }
```

Border

The CSS property to change the border of an element to YUV 169.7860, 7.9935, 2.8187 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(173, 165, 186) }
```


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

```
.border{ border-color:rgb(173, 165, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 165, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 165, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 165, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 165,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 169.7860, 7.9935, 2.8187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 165, 186) }
```

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

```
.background{ background-color: rgb(173,  
165, 186) }
```

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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