

Converting Colors

YUV(169.4740, -2.2057, 7.4773)

Have a look what the booklet for
YUV(169.4740, -2.2057, 7.4773)
contains.

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Color

**YUV(169.4740, -2.2057,
7.4773)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A6A5
RGB	178, 166, 165
RGB Percent	70%, 65%, 65%
CMY	0.3020, 0.3490, 0.3529
CMYK	0.00, 0.07, 0.07, 0.30
HSL	5°, 8%, 67%
HSV	5°, 7%, 70%
XYZ	38.7878, 39.4540, 41.1684
YIQ	169.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

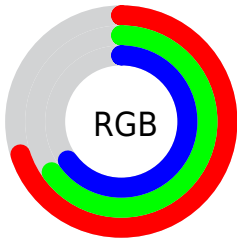
Format	Color
RYB	178, 166, 165
Decimal	11708069
CIELab	69.08, 4.15, 2.07
CIELCh	69, 4.637, 26.467
Yxy	39.4540, 0.3248, 0.3304
Android (android.graphics.Color)	4289898149 (0xFFB2A6A5)
YUV	169.4740, -2.2057, 7.4773
Hunter-Lab	62.8124, 0.3053, 5.1090

Details

The YUV color **169.4740, -2.2057, 7.4773** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.5260, 2.2057, -7.4773**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.7730, -2.3531, 8.0921**, and **117.1750, -2.0583, 6.8625** is the 20% darker color. If you saturate the color by 10%, you get **158.0300, -5.4378, 17.5137**, and if you desaturate by 10%, it is **180.9180, 1.0264, -2.5591**.

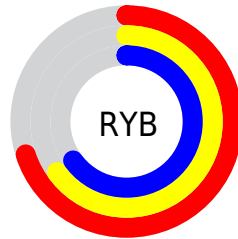
Distribution



Red (70%)

Green (65%)

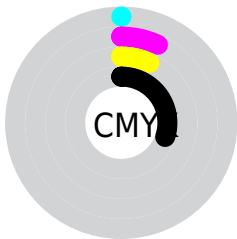
Blue (65%)



Red (70%)

Yellow (65%)

Blue (65%)

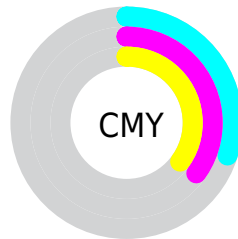


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4740, -2.2057, 7.4773 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 169.4740, -2.2057, 7.4773 by changing the saturation by 10% instead.

■ 169.4740, -2.2057,
7.4773

■ 169.4740, -2.2057,
7.4773

255.0000, 0.0000,
0.0000

■ 143.1750, -2.0583,
6.8625

■ 224.7730, -2.3531,
8.0921

■ 117.1750, -2.0583,
6.8625

■ 251.2670, -1.6106,
3.2738

■ 92.8760, -1.9109,
6.2477

■ 68.8760, -1.9109,
6.2477

■ 46.8760, -1.9109,
6.2477

■ 26.2780, -1.6161,
5.0182

■ 0.0000, 0.0000,

0.0000

169.4740, -2.2057,
7.4773

169.4740, -2.2057,
7.4773

158.0300, -5.4378,
17.5137

180.9180, 1.0264,
-2.5591

145.9990, -8.3805,
28.0649

192.9490, 3.9691,
-13.1103

134.6690,
-11.1758, 38.0013

204.2790, 6.7645,
-23.0467

122.6380,
-14.1185, 48.5525

216.3100, 9.7072,
-33.5979

111.1940,
-17.3506, 58.5889

227.7540, 12.9393,
-43.6343

99.1630, -20.2934,
69.1400

231.9770, 11.3503,
-47.3378

■ 87.7190, -23.5255,
79.1764

■ 76.3890, -26.3208,
89.1128

■ 64.3580, -29.2635,
99.6640

Harmonies

Analogous

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



169.6310, -0.3111, 6.4626



169.4740, -2.2057, 7.4773



169.1210, -3.5107, 6.0329

Triad

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



169.4740, -2.2057, 7.4773



167.8100, -1.8783, -4.2184



168.4170, 4.2314, -3.8737

Complementary

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



169.4740, -2.2057, 7.4773



173.5260, 2.2057, -7.4773

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.



167.5800, 3.6581, -6.6477



169.4740, -2.2057, 7.4773



167.3690, 0.3111, -6.4626

Square

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



169.4740, -2.2057, 7.4773



167.7890, -3.3470, 0.1850



167.5260, 2.2057, -7.4773



169.2110, 3.3470, -0.1850

Rectangle

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



169.4740, -2.2057, 7.4773



168.9960, -3.9420, 4.3885



167.5260, 2.2057, -7.4773



168.4060, 4.2368, -5.6181

Sweetspot

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



169.4740, -2.2057, 7.4773



229.0820, -1.0264, 2.5591



170.2550, 3.3253, 6.7924



115.5980, -0.2948, 1.2296



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



169.4740, -2.2057, 7.4773



218.4530, -3.6743, 11.8807



172.9960, -3.9420, 4.3885



83.2780, -1.6161, 5.0182



52.7910, -26.0260, 87.8833



8.9480, -4.4114, 14.9546

Inverse Universe

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



173.5260, 2.2057, -7.4773



224.5470, 3.6743, -11.8807



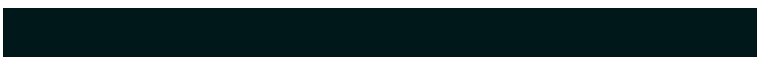
170.0040, 3.9420, -4.3885



86.3090, 1.3267, -5.5330



100.2090, 26.0260, -87.8833



17.0520, 4.4114, -14.9546

Previews

White Background



This preview shows how the YUV color 169.4740, -2.2057, 7.4773 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 169.4740, -2.2057, 7.4773 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 169.4740, -2.2057, 7.4773

Background



This preview shows how black text looks on a background with the YUV color 169.4740, -2.2057, 7.4773.



This preview shows how white text looks on a background with the YUV color 169.4740, -2.2057,

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

169.4740, -2.2057, 7.4773

Protanopia

168.9680, -1.4632, 2.6591

Deuteranopia

170.2190, -2.0800, 13.8399



Tritanopia

170.2660, 3.3199, 8.5367

Trichromacy



Original Color

169.4740, -2.2057, 7.4773

Protanomaly

168.9790, -1.4686, 4.4034

Deuteranomaly

169.9090, -1.9271, 11.4808

Tritanomaly

170.0980, 1.4307, 7.8071

Monochromacy



Original Color

169.4740, -2.2057, 7.4773

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4740, -2.2057, 7.4773 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(178, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(178, 166, 165)  
}
```

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(178, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 166, 165) }
```

Border

The CSS property to change the border of an element to YUV 169.4740, -2.2057, 7.4773 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(178, 166, 165) }
```


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

```
.border{ border-color:rgb(178, 166, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 166, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(178, 166,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 169.4740, -2.2057, 7.4773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 166, 165) }
```

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

```
.background{ background-color: rgb(178,  
166, 165) }
```

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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