

Converting Colors

YUV(169.4390, -2.1884,
48.7270)

Have a look what the booklet for
YUV(169.4390, -2.1884, 48.7270)
contains.

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Color

**YUV(169.4390, -2.1884,
48.7270)**

Conversions

Conversions Part 1

Format	Color
Hex	E18EA5
RGB	225, 142, 165
RGB Percent	88%, 56%, 65%
CMY	0.1176, 0.4431, 0.3529
CMYK	0.00, 0.37, 0.27, 0.12
HSL	343°, 58%, 72%
HSV	343°, 37%, 88%
XYZ	47.5159, 38.0702, 40.4412
YIQ	169.4390, 42.0850, 24.7490

Conversions

Conversions Part 2

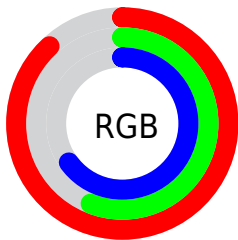
Format	Color
R_{YB}	225, 142, 165
Decimal	14782117
CIE _{Lab}	68.07, 34.45, 1.19
CIE _{LCh}	68, 34.469, 1.975
Yxy	38.0702, 0.3770, 0.3021
Android (android.graphics.Color)	4292972197 (0xFFE18EA5)
YUV	169.4390, -2.1884, 48.7270
Hunter-Lab	61.7010, 29.4858, 4.3298

Details

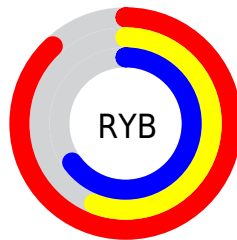
The YUV color $169.4390, -2.1884, 48.7270$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $197.5610, 2.1884, -48.7270$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $216.9640, 1.4967, 33.3576$, and $115.9440, -1.4514, 45.6531$ is the 20% darker color. If you saturate the color by 10%, you get $154.1140, -2.5212, 62.1670$, and if you desaturate by 10%, it is $184.7640, -1.8557, 35.2870$.

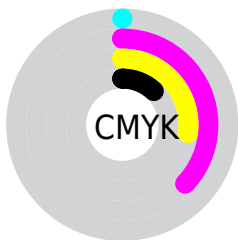
Distribution



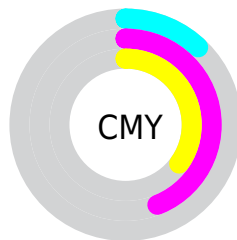
- Red (88%)
- Green (56%)
- Blue (65%)



- Red (88%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4390, -2.1884, 48.7270 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 169.4390, -2.1884, 48.7270 by changing the saturation by 10% instead.


 169.4390, -2.1884,
48.7270

 169.4390, -2.1884,
48.7270


255.0000, 0.0000,
0.0000

 142.5420, -1.7462,
46.8827

 216.9640, 1.4967,
33.3576

 115.9440, -1.4514,
45.6531


 236.5920, 5.6241,
16.1438

 90.1610, -0.5724,
43.7088

254.4130, 0.2894,
0.5148

 65.3780, 0.3066,
41.7645

 39.8340, 2.0538,
41.3646

 20.8610, 1.0545,
35.2019

 11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 169.4390, -2.1884,
48.7270

■ 169.4390, -2.1884,
48.7270

■ 154.1140, -2.5212,
62.1670

■ 184.7640, -1.8557,
35.2870

■ 139.2620, -3.5802,
75.1922

■ 199.6160, -0.7967,
22.2618

■ 124.5240, -4.2023,
88.1175

■ 214.9410, -0.4639,
8.8217

■ 109.1990, -4.5351,
101.5575

■ 229.6790, 0.1583,
-4.1035

■ 94.4610, -5.1573,
114.4827

■ 245.0040, 0.4910,
-17.5435

■ 79.0220, -5.9268,
128.0227

■ 246.0300, 4.4222,
-18.4433

■ 74.3430, -6.0851,
132.1262

Harmonies

Analogous

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



170.5260, 12.5587, 31.9877



169.4390, -2.1884, 48.7270



167.7800, -16.1605, 50.1819

Triad

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



169.4390, -2.1884, 48.7270



160.3540, -23.8385, -7.3265



151.4040, 33.8178, -67.0063

Complementary

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



169.4390, -2.1884, 48.7270



197.5610, 2.1884, -48.7270

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.



144.0570, 26.5939, -83.3650



169.4390, -2.1884, 48.7270



155.5490, -9.6377, -35.5615

Square

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



169.4390, -2.1884, 48.7270



163.9120, -30.0296, 18.4942



149.1830, 8.7838, -64.1815



162.2820, 32.3990, -31.8193

Rectangle

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



169.4390, -2.1884, 48.7270



166.9720, -24.1432, 43.8746



149.1830, 8.7838, -64.1815



147.7080, 32.6820, -76.0429

Sweetspot

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



169.4390, -2.1884, 48.7270



236.2840, -0.6330, 16.4139



169.1030, 27.5572, 27.9737



116.6530, -0.3219, 9.9513



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.4390, -2.1884, 48.7270



180.0220, -2.9688, 65.7557



177.3830, -17.4438, 41.7601



104.6310, -0.3111, 6.4626



58.2100, -4.5405, 103.3018



15.8340, -1.3972, 28.2096

Inverse Universe

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



169.4390, -2.1884, 48.7270



180.0220, -2.9688, 65.7557



189.6170, 17.4438, -41.7601



104.6310, -0.3111, 6.4626



58.2100, -4.5405, 103.3018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 169.4390, -2.1884, 48.7270 looks on a white background.

Color Contrast Check

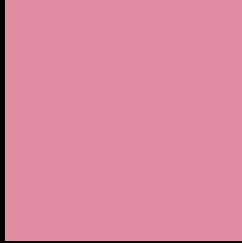
Large Text (above 18pt) WCAG AA × Fail

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 169.4390, -2.1884, 48.7270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

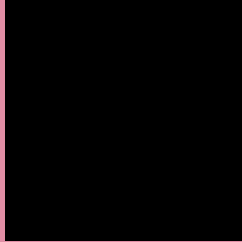
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4390, -2.1884, 48.7270

Background



This preview shows how black text looks on a background with the YUV color 169.4390, -2.1884, 48.7270.



This preview shows how white text looks on a background with the YUV color 169.4390, -2.1884,

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

169.4390, -2.1884, 48.7270

Protanopia

166.8950, 5.9678, -0.7849

Deuteranopia

167.9910, -2.9536, 14.0399



Tritanopia

169.1740, -6.9878, 48.0824

Trichromacy



Original Color

169.4390, -2.1884, 48.7270

Protanomaly

167.9080, 3.0034, 16.7437

Deuteranomaly

168.4810, -2.7021, 26.7652

Tritanomaly

169.0430, -4.9512, 48.1973

Monochromacy



Original Color

169.4390, -2.1884, 48.7270

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.9960, -0.4910, 17.5435

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4390, -2.1884, 48.7270 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(225, 142, 165)` looks like.

```
.text, #text, p{  
    color:rgb(225, 142, 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(225, 142, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 142, 165) }
```

Border

The CSS property to change the border of an element to YUV 169.4390, -2.1884, 48.7270 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(225, 142, 165) }
```


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

```
.border{ border-color:rgb(225, 142, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 142, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 142, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 142, 165);  
box-shadow:4px 4px 4px 4px rgb(225, 142,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 169.4390, -2.1884, 48.7270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 142, 165) }
```

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

```
.background{ background-color: rgb(225,  
142, 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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