

Converting Colors

YUV(159.1400, -2.0410,
48.1122)

Have a look what the booklet for
YUV(159.1400, -2.0410, 48.1122)
contains.

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Color

**YUV(159.1400, -2.0410,
48.1122)**

Conversions

Conversions Part 1

Format	Color
Hex	D6849B
RGB	214, 132, 155
RGB Percent	84%, 52%, 61%
CMY	0.1608, 0.4824, 0.3922
CMYK	0.00, 0.38, 0.28, 0.16
HSL	343°, 50%, 68%
HSV	343°, 38%, 84%
XYZ	41.8992, 33.1652, 35.2035
YIQ	159.1400, 41.4890, 24.5370

Conversions

Conversions Part 2

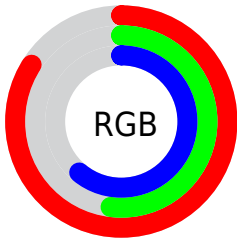
Format	Color
RYB	214, 132, 155
Decimal	14058651
CIELab	64.29, 34.44, 1.17
CIElCh	64, 34.456, 1.946
Yxy	33.1652, 0.3800, 0.3008
Android (android.graphics.Color)	4292248731 (0xFFD6849B)
YUV	159.1400, -2.0410, 48.1122
Hunter-Lab	57.5893, 29.0869, 4.0693

Details

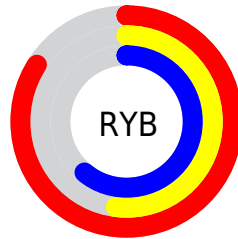
The YUV color **159.1400, -2.0410, 48.1122** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.8600, 2.0410, -48.1122**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.2530, -0.1247, 40.1201**, and **106.3460, -1.1566, 44.4236** is the 20% darker color. If you saturate the color by 10%, you get **145.1030, -2.5158, 60.4227**, and if you desaturate by 10%, it is **173.1770, -1.5663, 35.8018**.

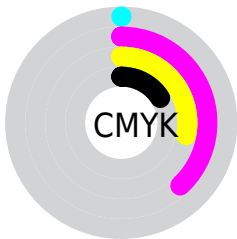
Distribution



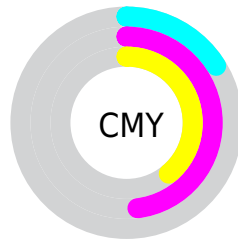
- Red (84%)
- Green (52%)
- Blue (61%)



- Red (84%)
- Yellow (52%)
- Blue (61%)



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.1400, -2.0410, 48.1122 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 159.1400, -2.0410, 48.1122 by changing the saturation by 10% instead.

 159.1400, -2.0410,
48.1122


 159.1400, -2.0410,
48.1122


255.0000, 0.0000,
0.0000


 132.2430, -1.5988,
46.2679


 209.2530, -0.1247,
40.1201


 106.3460, -1.1566,
44.4236


 228.9950, 4.4395,
22.8064

 80.8620, -0.4250,
43.0940

 247.9560, 3.4727,
6.1776

 55.4920, 0.7434,
41.6645

 28.8880, 3.5062,
42.1942

 17.4430, -1.6974,
31.1835

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 159.1400, -2.0410,
48.1122

■ 159.1400, -2.0410,
48.1122

■ 145.1030, -2.5158,
60.4227

■ 173.1770, -1.5663,
35.8018

■ 130.3650, -3.1379,
73.3479

■ 187.9150, -0.9441,
22.8765

■ 116.3280, -3.6127,
85.6583

■ 201.9520, -0.4693,
10.5661

■ 101.5900, -4.2349,
98.5836

■ 216.6900, 0.1528,
-2.3591

■ 87.5530, -4.7096,
110.8940

■ 230.7270, 0.6276,
-14.6696

■ 73.5160, -5.1844,
123.2045

■ 241.8290, 2.5493,
-24.4060

■ 70.8260, -5.3372,
125.5636

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



160.1130, 12.2693, 31.4729



159.1400, -2.0410, 48.1122



157.4810, -16.0131, 49.5672

Triad

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



159.1400, -2.0410, 48.1122



150.4680, -23.4017, -7.4264



140.3930, 33.8233, -68.7507

Complementary

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



159.1400, -2.0410, 48.1122



186.8600, 2.0410, -48.1122

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.



130.6650, 27.7732, -88.2832



159.1400, -2.0410, 48.1122



145.5490, -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.



159.1400, -2.0410, 48.1122



153.7270, -29.4454, 17.7794



137.9980, 9.3680, -64.8962



151.8690, 32.1096, -32.3341

Rectangle

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



159.1400, -2.0410, 48.1122



156.7870, -23.5590, 43.1598



137.9980, 9.3680, -64.8962



136.0990, 32.9822, -79.0168

Sweetspot

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



159.1400, -2.0410, 48.1122



236.2840, -0.6330, 16.4139



158.9890, 27.1204, 28.0736



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.



159.1400, -2.0410, 48.1122



176.7450, -2.8323, 68.6296



167.0840, -17.2964, 41.1453



99.6310, -0.3111, 6.4626



56.6010, -4.2403, 100.3279



14.2250, -1.0969, 25.2357

Inverse Universe

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



159.1400, -2.0410, 48.1122



176.7450, -2.8323, 68.6296



178.9160, 17.2964, -41.1453



99.6310, -0.3111, 6.4626



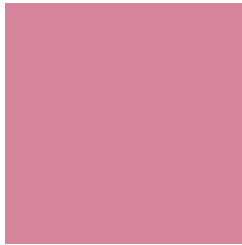
56.6010, -4.2403, 100.3279



14.2250, -1.0969, 25.2357

Previews

White Background



This preview shows how the YUV color 159.1400, -2.0410, 48.1122 looks on a white background.

Color Contrast Check

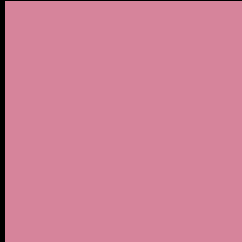
Large Text (above 18pt) WCAG AA × Fail

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 159.1400, -2.0410, 48.1122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

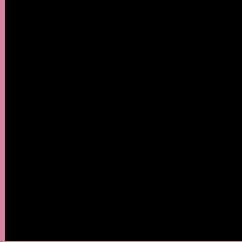
Any Text WCAG AA ✓ Pass

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 159.1400, -2.0410, 48.1122 Background



This preview shows how black text looks on a background with the YUV color 159.1400, -2.0410, 48.1122.



This preview shows how white text looks on a background with the YUV color 159.1400, -2.0410,

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

159.1400, -2.0410, 48.1122

Protanopia

156.5960, 6.1152, -1.3997

Deuteranopia

157.6920, -2.8062, 13.4251



Tritanopia

158.7610, -7.2772, 47.5676

Trichromacy



Original Color

159.1400, -2.0410, 48.1122

Protanomaly

157.6090, 3.1508, 16.1289

Deuteranomaly

158.1820, -2.5547, 26.1504

Tritanomaly

158.6300, -5.2406, 47.6825

Monochromacy



Original Color

159.1400, -2.0410, 48.1122

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.9960, -0.4910, 17.5435

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1400, -2.0410, 48.1122 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(214, 132, 155)` looks like.

```
.text, #text, p{  
    color:rgb(214, 132, 155)  
}
```

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(214, 132, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 132, 155) }
```

Border

The CSS property to change the border of an element to YUV 159.1400, -2.0410, 48.1122 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(214, 132, 155) }
```


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

```
.border{ border-color:rgb(214, 132, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 132, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 132, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 132, 155);  
box-shadow:4px 4px 4px 4px rgb(214, 132,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 159.1400, -2.0410, 48.1122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 132, 155) }
```

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

```
.background{ background-color: rgb(214,  
132, 155) }
```

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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