

Converting Colors

YUV(178.2400, -0.6113, 9.4365)

Have a look what the booklet for
YUV(178.2400, -0.6113, 9.4365)
contains.

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Color

**YUV(178.2400, -0.6113,
9.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	BDADB1
RGB	189, 173, 177
RGB Percent	74%, 68%, 69%
CMY	0.2588, 0.3216, 0.3059
CMYK	0.00, 0.08, 0.06, 0.26
HSL	345°, 11%, 71%
HSV	345°, 8%, 74%
XYZ	43.8656, 43.8803, 47.7527
YIQ	178.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

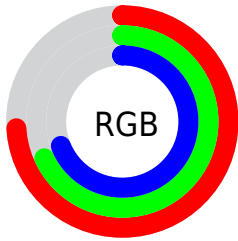
Format	Color
RYB	189, 173, 177
Decimal	12430769
CIELab	72.15, 6.45, 0.03
CIELCh	72, 6.446, 0.240
Yxy	43.8803, 0.3237, 0.3238
Android (android.graphics.Color)	4290620849 (0xFFBDADB1)
YUV	178.2400, -0.6113, 9.4365
Hunter-Lab	66.2422, 2.2790, 3.6285

Details

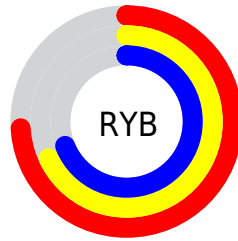
The YUV color **178.2400, -0.6113, 9.4365** is a light color, and the websafe version is hex **999999**. A complement of this color would be **183.7600, 0.6113, -9.4365**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6530, -0.3219, 9.9513**, and **125.8270, -0.9007, 8.9217** is the 20% darker color. If you saturate the color by 10%, you get **165.4910, -1.2281, 20.6174**, and if you desaturate by 10%, it is **190.9890, 0.0054, -1.7444**.

Distribution



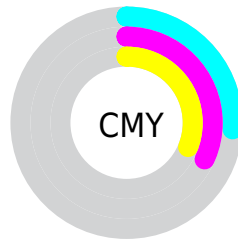
- Red (74%)
- Green (68%)
- Blue (69%)



- Red (74%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2400, -0.6113, 9.4365 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 178.2400, -0.6113, 9.4365 by changing the saturation by 10% instead.

■ 178.2400, -0.6113,
9.4365

■ 178.2400, -0.6113,
9.4365

255.0000, 0.0000,
0.0000

■ 151.2400, -0.6113,
9.4365

■ 233.6530, -0.3219,
9.9513

■ 125.8270, -0.9007,
8.9217

■ 100.6420, -0.3165,
8.2070

■ 76.6420, -0.3165,
8.2070

■ 54.2290, -0.6059,
7.6922

■ 32.9300, -0.4585,
7.0774

■ 8.9520, -0.4693,

10.5661

■ 0.0000, 0.0000,
0.0000

■ 178.2400, -0.6113,
9.4365

■ 178.2400, -0.6113,
9.4365

■ 165.4910, -1.2281,
20.6174

■ 190.9890, 0.0054,
-1.7444

■ 152.7420, -1.8448,
31.7983

■ 203.7380, 0.6222,
-12.9252

■ 139.8790, -2.8983,
43.0791

■ 216.6010, 1.6757,
-24.2061

■ 127.1300, -3.5151,
54.2600

■ 229.3500, 2.2925,
-35.3869

■ 114.9680, -4.4212,
64.9261

■ 234.4680, 6.6713,
-39.8754

■ 102.2190, -5.0380,
76.1069

■ 235.2660, 9.7289,
-40.5753

■ 89.4700, -5.6547,
87.2878

■ 76.7210, -6.2715,
98.4687

■ 63.8580, -7.3250,
109.7495

Harmonies

Analogous

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



178.3150, 2.3097, 5.8627



178.2400, -0.6113, 9.4365



177.8550, -3.3795, 10.6512

Triad

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



178.2400, -0.6113, 9.4365



175.8490, -4.3626, -0.7446



175.7260, 5.5581, -9.4067

Complementary

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



178.2400, -0.6113, 9.4365



183.7600, 0.6113, -9.4365

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.



175.2590, 3.8163, -10.7511



178.2400, -0.6113, 9.4365



175.6850, -2.3097, -5.8627

Square

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



178.2400, -0.6113, 9.4365



176.5400, -5.6892, 4.7884



174.8740, 1.0481, -9.5365



176.4600, 5.6892, -4.7884

Rectangle

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



178.2400, -0.6113, 9.4365



177.5020, -4.6845, 9.2067



174.8740, 1.0481, -9.5365



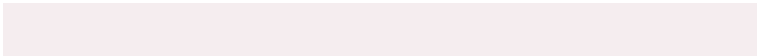
175.9000, 4.9793, -10.4363

Sweetspot

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



178.2400, -0.6113, 9.4365



239.6200, -0.3057, 4.7183



178.4120, 5.2199, 5.7777



119.3100, -0.1528, 2.3591



250.0000, 0.0000, 0.0000



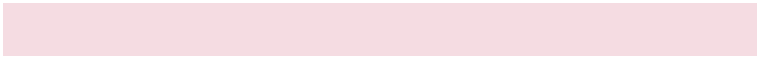
122.0000, 0.0000, 0.0000

Same Dimension

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



178.2400, -0.6113, 9.4365



228.1590, -1.0644, 14.7696



180.1320, -3.5161, 7.7772



87.9190, -0.4531, 5.3330



51.8020, -5.8184, 93.1356



10.1810, -1.0752, 18.2583

Inverse Universe

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



178.2400, -0.6113, 9.4365



228.1590, -1.0644, 14.7696



181.8680, 3.5161, -7.7772



87.9190, -0.4531, 5.3330



51.8020, -5.8184, 93.1356



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 178.2400, -0.6113, 9.4365 looks on a white background.

Color Contrast Check

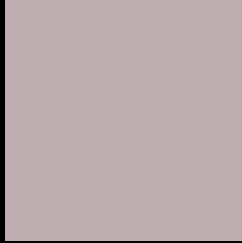
Large Text (above 18pt) WCAG AA × Fail

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 178.2400, -0.6113, 9.4365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

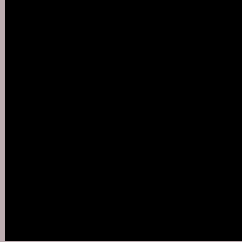
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

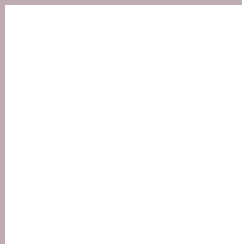
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.2400, -0.6113, 9.4365

Background



This preview shows how black text looks on a background with the YUV color 178.2400, -0.6113, 9.4365.



This preview shows how white text looks on a background with the YUV color 178.2400, -0.6113,

9.4365.

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

178.2400, -0.6113, 9.4365

Protanopia

177.2390, 0.8682, 1.5444

Deuteranopia

178.5610, -0.7696, 13.5400



Tritanopia

178.8640, 3.0250, 9.7663

Trichromacy



Original Color

178.2400, -0.6113, 9.4365

Protanomaly

177.7340, 0.1311, 4.6183

Deuteranomaly

178.5500, -0.7642, 11.7956

Tritanomaly

178.5220, 1.7147, 10.0662

Monochromacy



Original Color

178.2400, -0.6113, 9.4365

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2400, -0.6113, 9.4365 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(189, 173, 177)` looks like.

```
.text, #text, p{  
    color:rgb(189, 173, 177)  
}
```

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(189, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 173, 177) }
```

Border

The CSS property to change the border of an element to YUV 178.2400, -0.6113, 9.4365 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(189, 173, 177) }
```


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

```
.border{ border-color:rgb(189, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(189, 173,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 178.2400, -0.6113, 9.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 173, 177) }
```

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

```
.background{ background-color: rgb(189,  
173, 177) }
```

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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