

Converting Colors

YUV(191.7400, 1.1142, 16.0140)

Have a look what the booklet for
YUV(191.7400, 1.1142, 16.0140)
contains.

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Color

**YUV(191.7400, 1.1142,
16.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B6C2
RGB	210, 182, 194
RGB Percent	82%, 71%, 76%
CMY	0.1765, 0.2863, 0.2392
CMYK	0.00, 0.13, 0.08, 0.18
HSL	334°, 24%, 77%
HSV	334°, 13%, 82%
XYZ	53.0439, 51.0526, 58.0974
YIQ	191.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

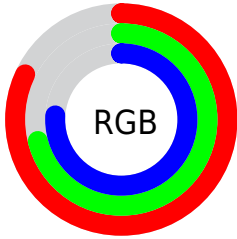
Format	Color
R _Y B	210, 182, 194
Decimal	13809346
CIE Lab	76.71, 12.04, -2.37
CIE LCh	77, 12.273, 348.864
Yxy	51.0526, 0.3270, 0.3148
Android (android.graphics.Color)	4291999426 (0xFFD2B6C2)
YUV	191.7400, 1.1142, 16.0140
Hunter-Lab	71.4511, 7.4755, 1.8067

Details

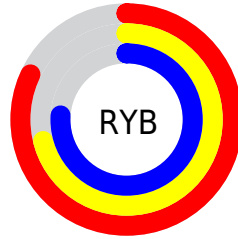
The YUV color $191.7400, 1.1142, 16.0140$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $200.2600, -1.1142, -16.0140$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.4510, 2.7357, 9.2515$, and $138.0280, 0.9722, 14.8844$ is the 20% darker color. If you saturate the color by 10%, you get $178.0450, 1.9498, 28.0245$, and if you desaturate by 10%, it is $205.4350, 0.2785, 4.0035$.

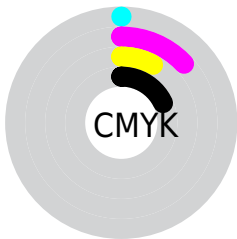
Distribution



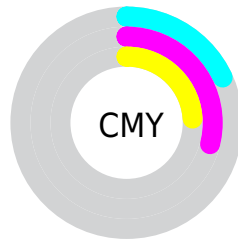
- Red (82%)
- Green (71%)
- Blue (76%)



- Red (82%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.7400, 1.1142, 16.0140 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 191.7400, 1.1142, 16.0140 by changing the saturation by 10% instead.

 191.7400, 1.1142,
16.0140


 191.7400, 1.1142,
16.0140


255.0000, 0.0000,
0.0000


 164.4410, 1.2616,
15.3992


 244.4510, 2.7357,
9.2515

 138.0280, 0.9722,
14.8844

 112.7290, 1.1196,
14.2697

 88.3160, 0.8302,
13.7549

 65.0170, 0.9776,
13.1401

 42.4190, 1.2724,
11.9105

 21.4190, 1.2724,

11.9105

■ 0.0000, 0.0000,
0.0000

■ 191.7400, 1.1142,
16.0140

■ 191.7400, 1.1142,
16.0140

■ 178.0450, 1.9498,
28.0245

■ 205.4350, 0.2785,
4.0035

■ 164.3500, 2.7855,
40.0351

■ 219.1300, -0.5571,
-8.0070

■ 150.6550, 3.6211,
52.0456

■ 232.8250, -1.3927,
-20.0175

■ 136.9600, 4.4567,
64.0561

■ 240.0630, 0.9549,
-26.3653

■ 123.2650, 5.2924,
76.0666

■ 241.4310, 6.1965,
-27.5650

■ 109.5700, 6.1280,
88.0771

■ 241.5450, 6.6333,
-27.6650

■ 95.8750, 6.9636,
100.0876

■ 82.1800, 7.7993,
112.0981

■ 73.0500, 8.3564,
120.1051

Harmonies

Analogous

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



191.0640, 6.3774, 7.8369



191.7400, 1.1142, 16.0140



191.5680, -4.7170, 19.6729

Triad

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



191.7400, 1.1142, 16.0140



188.3780, -10.0464, 2.2995



186.6860, 9.5218, -20.7726

Complementary

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



191.7400, 1.1142, 16.0140



200.2600, -1.1142, -16.0140

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.



185.5350, 5.1592, -21.5172



191.7400, 1.1142, 16.0140



186.9360, -6.3774, -7.8369

Square

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



191.7400, 1.1142, 16.0140



189.5040, -11.0945, 11.8360



186.0750, -0.5300, -16.7288



188.4850, 11.0999, -13.5803

Rectangle

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



191.7400, 1.1142, 16.0140



191.1720, -7.4798, 19.1432



186.0750, -0.5300, -16.7288



185.7460, 8.5062, -21.7022

Sweetspot

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



191.7400, 1.1142, 16.0140



248.4460, 0.2731, 5.7479



189.9760, 9.8718, 7.0370



123.4350, 0.2785, 4.0035



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.



191.7400, 1.1142, 16.0140



228.3110, 1.8187, 23.4063



191.5460, -4.7062, 16.1842



97.8590, 0.5625, 6.2627



58.4400, 6.6851, 96.0841



14.1970, 1.3819, 23.5062

Inverse Universe

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



191.7400, 1.1142, 16.0140



228.3110, 1.8187, 23.4063



200.4540, 4.7062, -16.1842



97.8590, 0.5625, 6.2627



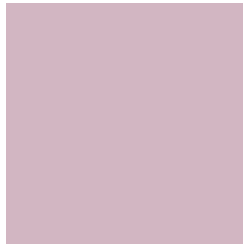
58.4400, 6.6851, 96.0841



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 191.7400, 1.1142, 16.0140 looks on a white background.

Color Contrast Check

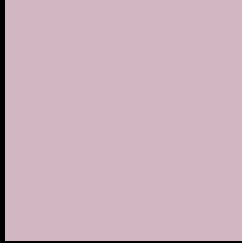
Large Text (above 18pt) WCAG AA × Fail

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 191.7400, 1.1142, 16.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

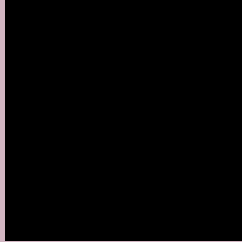
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.7400, 1.1142, 16.0140

Background



This preview shows how black text looks on a background with the YUV color 191.7400, 1.1142, 16.0140.



This preview shows how white text looks on a background with the YUV color 191.7400, 1.1142,

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

191.7400, 1.1142, 16.0140

Protanopia

189.7380, 4.0732, 0.2298

Deuteranopia

191.7180, 1.1250, 12.5253



Tritanopia

191.9680, 1.9878, 15.8141

Trichromacy



Original Color

191.7400, 1.1142, 16.0140

Protanomaly

190.5430, 3.1833, 5.6628

Deuteranomaly

191.4300, 1.2670, 13.6549

Tritanomaly

191.8540, 1.5510, 15.9140

Monochromacy



Original Color

191.7400, 1.1142, 16.0140

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.7400, 1.1142, 16.0140 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(210, 182, 194)` looks like.

```
.text, #text, p{  
    color:rgb(210, 182, 194)  
}
```

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(210, 182, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 182, 194) }
```

Border

The CSS property to change the border of an element to YUV 191.7400, 1.1142, 16.0140 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(210, 182, 194) }
```


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

```
.border{ border-color:rgb(210, 182, 194) }
```

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

Here you see how a box with a 4 pixel rgb(210, 182, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 182, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 182, 194);  
box-shadow:4px 4px 4px 4px rgb(210, 182,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 191.7400, 1.1142, 16.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 182, 194) }
```

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

```
.background{ background-color: rgb(210,  
182, 194) }
```

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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