

Converting Colors

YUV(196.9310, -1.9380,
14.9695)

Have a look what the booklet for
YUV(196.9310, -1.9380, 14.9695)
contains.

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Color

**YUV(196.9310, -1.9380,
14.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BDC1
RGB	214, 189, 193
RGB Percent	84%, 74%, 76%
CMY	0.1608, 0.2588, 0.2431
CMYK	0.00, 0.12, 0.10, 0.16
HSL	350°, 23%, 79%
HSV	350°, 12%, 84%
XYZ	55.5548, 54.5416, 58.0516
YIQ	196.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

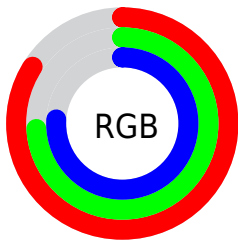
Format	Color
RYB	214, 189, 193
Decimal	14073281
CIELab	78.78, 9.53, 1.23
CIElCh	79, 9.613, 7.373
Yxy	54.5416, 0.3304, 0.3244
Android (android.graphics.Color)	4292263361 (0xFFD6BDC1)
YUV	196.9310, -1.9380, 14.9695
Hunter-Lab	73.8523, 5.0337, 5.0917

Details

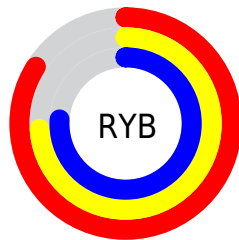
The YUV color $196.9310, -1.9380, 14.9695$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.0690, 1.9380, -14.9695$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4460, 0.2731, 5.7479$, and $143.3330, -1.6432, 13.7400$ is the 20% darker color. If you saturate the color by 10%, you get $182.5520, -3.7231, 27.5799$, and if you desaturate by 10%, it is $211.3100, -0.1528, 2.3591$.

Distribution



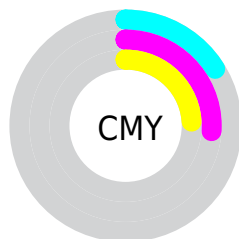
- Red (84%)
- Green (74%)
- Blue (76%)



- Red (84%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (16%)





- Cyan (16%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.9310, -1.9380, 14.9695 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 196.9310, -1.9380, 14.9695 by changing the saturation by 10% instead.


 196.9310, -1.9380,
14.9695


 196.9310, -1.9380,
14.9695


255.0000, 0.0000,
0.0000

 169.6320, -1.7906,
14.3547


 248.4460, 0.2731,
5.7479


 143.3330, -1.6432,
13.7400

 117.3330, -1.6432,
13.7400

 92.7350, -1.3484,
12.5104

 69.3220, -1.6377,
11.9956

 47.0230, -1.4903,
11.3808

 25.8380, -0.9061,

10.6661

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 196.9310, -1.9380,
14.9695

■ 196.9310, -1.9380,
14.9695

■ 182.5520, -3.7231,
27.5799

■ 211.3100, -0.1528,
2.3591

■ 167.5860, -5.2189,
40.7051

■ 226.2760, 1.3429,
-10.7661

■ 153.2070, -7.0041,
53.3155

■ 240.6550, 3.1281,
-23.3764

■ 138.2410, -8.4998,
66.4406

■ 242.7410, 6.0437,
-25.2059

■ 123.8620,
-10.2850, 79.0510

■ 109.4830,
-12.0701, 91.6614

■ 94.5170, -13.5659,
104.7866

■ 80.1380, -15.3510,
117.3970

■ 67.8620, -16.6940,
128.1630

Harmonies

Analogous

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



197.0490, 2.4408, 10.4810



196.9310, -1.9380, 14.9695



196.4920, -6.1586, 15.3545

Triad

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



196.9310, -1.9380, 14.9695



193.6700, -6.2463, -3.2186



193.8010, 8.4791, -12.9805

Complementary

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



196.9310, -1.9380, 14.9695



206.0690, 1.9380, -14.9695

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.



192.4970, 6.1640, -17.0989



196.9310, -1.9380, 14.9695



192.6520, -2.2934, -11.0958

Square

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



196.9310, -1.9380, 14.9695



194.4430, -8.5994, 4.8735



191.8840, 2.5222, -15.6843



194.9590, 8.8942, -6.1030

Rectangle

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



196.9310, -1.9380, 14.9695



195.7260, -7.7529, 13.3953



191.8840, 2.5222, -15.6843



193.3770, 8.1951, -15.2396

Sweetspot

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



196.9310, -1.9380, 14.9695



248.1040, -1.0373, 6.0478



198.1290, 7.8244, 10.4109



123.2070, -0.5951, 4.2035



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.



196.9310, -1.9380, 14.9695



230.4480, -2.6859, 21.5321



201.1710, -6.0003, 11.2510



99.5170, -0.7479, 6.5626



54.2070, -13.4131, 102.4275



13.6550, -3.2809, 25.7356

Inverse Universe

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



196.9310, -1.9380, 14.9695



230.4480, -2.6859, 21.5321



201.8290, 6.0003, -11.2510



99.5170, -0.7479, 6.5626



54.2070, -13.4131, 102.4275



13.6550, -3.2809, 25.7356

Previews

White Background



This preview shows how the YUV color 196.9310, -1.9380, 14.9695 looks on a white background.

Color Contrast Check

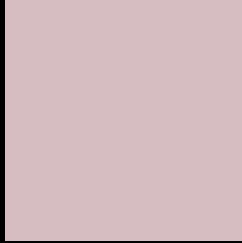
Large Text (above 18pt) WCAG AA × Fail

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 196.9310, -1.9380, 14.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

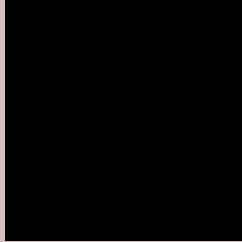
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.9310, -1.9380, 14.9695

Background



This preview shows how black text looks on a background with the YUV color 196.9310, -1.9380, 14.9695.



This preview shows how white text looks on a background with the YUV color 196.9310, -1.9380,

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

196.9310, -1.9380, 14.9695

Protanopia

195.4240, 0.2840, 2.2592

Deuteranopia

197.2300, -2.0854, 15.5843



Tritanopia

197.6690, 2.1352, 15.1993

Trichromacy



Original Color

196.9310, -1.9380, 14.9695

Protanomaly

195.9300, -0.4585, 7.0774

Deuteranomaly

197.2300, -2.0854, 15.5843

Tritanomaly

197.3270, 0.8248, 15.4992

Monochromacy



Original Color

196.9310, -1.9380, 14.9695

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.9310, -1.9380, 14.9695 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, 189, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 189, 193)  
}
```

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, 189, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 189, 193) }
```

Border

The CSS property to change the border of an element to YUV 196.9310, -1.9380, 14.9695 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, 189, 193) }
```


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

```
.border{ border-color:rgb(214, 189, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 189, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 189, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 189, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 189,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 196.9310, -1.9380, 14.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 189, 193) }
```

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

```
.background{ background-color: rgb(214,  
189, 193) }
```

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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