

Converting Colors

YUV(190.9310, -1.9380,
14.9695)

Have a look what the booklet for
YUV(190.9310, -1.9380, 14.9695)
contains.

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Color

**YUV(190.9310, -1.9380,
14.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B7BB
RGB	208, 183, 187
RGB Percent	82%, 72%, 73%
CMY	0.1843, 0.2824, 0.2667
CMYK	0.00, 0.12, 0.10, 0.18
HSL	350°, 21%, 77%
HSV	350°, 12%, 82%
XYZ	51.9156, 50.8647, 54.0953
YIQ	190.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

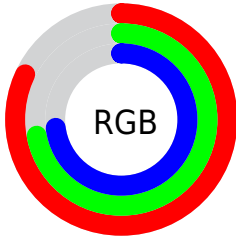
Format	Color
R _Y B	208, 183, 187
Decimal	13678523
CIE Lab	76.60, 9.59, 1.25
CIE LCh	77, 9.673, 7.407
Yxy	50.8647, 0.3309, 0.3242
Android (android.graphics.Color)	4291868603 (0xFFD0B7BB)
YUV	190.9310, -1.9380, 14.9695
Hunter-Lab	71.3195, 5.1262, 4.9526

Details

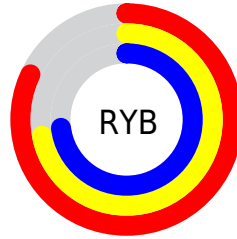
The YUV color **190.9310, -1.9380, 14.9695** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **200.0690, 1.9380, -14.9695**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.2400, -0.6113, 9.4365**, and **137.3330, -1.6432, 13.7400** is the 20% darker color. If you saturate the color by 10%, you get **176.6660, -3.2863, 27.4799**, and if you desaturate by 10%, it is **205.1960, -0.5896, 2.4591**.

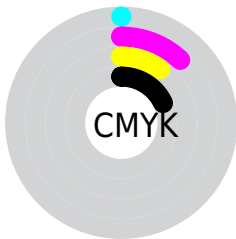
Distribution



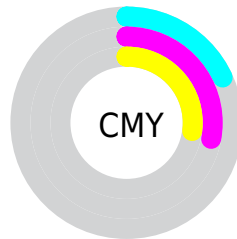
- Red (82%)
- Green (72%)
- Blue (73%)



- Red (82%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (18%)





- Cyan (18%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.9310, -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 190.9310, -1.9380, 14.9695 by changing the saturation by 10% instead.


 190.9310, -1.9380,
14.9695

 190.9310, -1.9380,
14.9695


255.0000, 0.0000,
0.0000


 163.6320, -1.7906,
14.3547


 244.2400, -0.6113,
9.4365


 137.3330, -1.6432,
13.7400

 112.0340, -1.4958,
13.1252

 87.6210, -1.7852,
12.6104

 64.3220, -1.6377,
11.9956

 42.1370, -1.0535,
11.2809

 20.8380, -0.9061,

10.6661

■ 0.0000, 0.0000,
0.0000

■ 190.9310, -1.9380,
14.9695

■ 190.9310, -1.9380,
14.9695

■ 176.6660, -3.2863,
27.4799

■ 205.1960, -0.5896,
2.4591

■ 162.2870, -5.0715,
40.0903

■ 219.5750, 1.1955,
-10.1513

■ 148.6090, -6.7092,
52.0859

■ 233.2530, 2.8333,
-22.1469

■ 134.2300, -8.4944,
64.6963

■ 240.9470, 6.9281,
-28.8945

■ 119.9650, -9.8427,
77.2067

■ 105.5860,
-11.6279, 89.8171

■ 91.3210, -12.9763,
102.3275

■ 77.5290, -15.0508,
114.4231

■ 65.9540, -16.2463,
124.5743

Harmonies

Analogous

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



191.0490, 2.4408, 10.4810



190.9310, -1.9380, 14.9695



190.4920, -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.



190.9310, -1.9380, 14.9695



187.6700, -6.2463, -3.2186



187.8010, 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.



190.9310, -1.9380, 14.9695



200.0690, 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.



186.4970, 6.1640, -17.0989



190.9310, -1.9380, 14.9695



186.6520, -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.



190.9310, -1.9380, 14.9695



188.4430, -8.5994, 4.8735



185.8840, 2.5222, -15.6843



188.9590, 8.8942, -6.1030

Rectangle

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



190.9310, -1.9380, 14.9695



189.7260, -7.7529, 13.3953



185.8840, 2.5222, -15.6843



187.3770, 8.1951, -15.2396

Sweetspot

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



190.9310, -1.9380, 14.9695



248.1040, -1.0373, 6.0478



192.1290, 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.



190.9310, -1.9380, 14.9695



230.4480, -2.6859, 21.5321



195.1710, -6.0003, 11.2510



97.5170, -0.7479, 6.5626



53.3100, -12.9708, 100.5831



13.0570, -2.9861, 24.5060

Inverse Universe

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



190.9310, -1.9380, 14.9695



230.4480, -2.6859, 21.5321



195.8290, 6.0003, -11.2510



97.5170, -0.7479, 6.5626



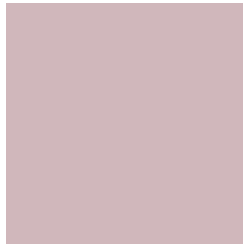
53.3100, -12.9708, 100.5831



13.0570, -2.9861, 24.5060

Previews

White Background



This preview shows how the YUV color 190.9310, -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 190.9310, -1.9380, 14.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

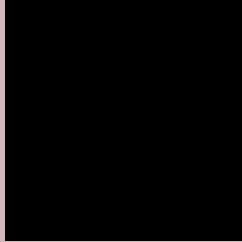
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.9310, -1.9380, 14.9695

Background



This preview shows how black text looks on a background with the YUV color 190.9310, -1.9380, 14.9695.



This preview shows how white text looks on a background with the YUV color 190.9310, -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

190.9310, -1.9380, 14.9695

Protanopia

189.4240, 0.2840, 2.2592

Deuteranopia

190.9310, -1.9380, 14.9695



Tritanopia

191.6690, 2.1352, 15.1993

Trichromacy



Original Color

190.9310, -1.9380, 14.9695

Protanomaly

189.9300, -0.4585, 7.0774

Deuteranomaly

190.9310, -1.9380, 14.9695

Tritanomaly

191.3270, 0.8248, 15.4992

Monochromacy



Original Color

190.9310, -1.9380, 14.9695

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.9310, -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(208, 183, 187)` looks like.

```
.text, #text, p{  
    color:rgb(208, 183, 187)  
}
```

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(208, 183, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 183, 187) }
```

Border

The CSS property to change the border of an element to YUV 190.9310, -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(208, 183, 187) }
```


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

```
.border{ border-color:rgb(208, 183, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 183, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 183, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 183, 187);  
box-shadow:4px 4px 4px 4px rgb(208, 183,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 190.9310, -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(208, 183, 187) }
```

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

```
.background{ background-color: rgb(208,  
183, 187) }
```

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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