

Converting Colors

YUV(190.1550, 11.7556, 9.5111)

Have a look what the booklet for
YUV(190.1550, 11.7556, 9.5111)
contains.

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Color

**YUV(190.1550, 11.7556,
9.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B4D6
RGB	201, 180, 214
RGB Percent	79%, 71%, 84%
CMY	0.2118, 0.2941, 0.1608
CMYK	0.06, 0.16, 0.00, 0.16
HSL	277°, 29%, 77%
HSV	277°, 16%, 84%
XYZ	52.5463, 49.9151, 70.4834
YIQ	190.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

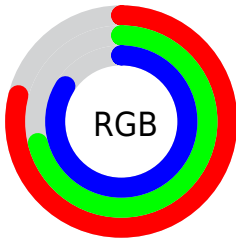
Format	Color
RYB	201, 180, 214
Decimal	13219030
CIELab	76.02, 13.74, -14.36
CIELCh	76, 19.875, 313.736
Yxy	49.9151, 0.3038, 0.2886
Android (android.graphics.Color)	4291409110 (0xFFC9B4D6)
YUV	190.1550, 11.7556, 9.5111
Hunter-Lab	70.6506, 9.1205, -9.6943

Details

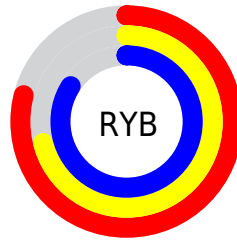
The YUV color **190.1550, 11.7556, 9.5111** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **203.8450, -11.7556, -9.5111**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8470, 5.4984, 9.7812**, and **136.6280, 11.0294, 9.0962** is the 20% darker color. If you saturate the color by 10%, you get **175.4360, 19.0121, 15.4036**, and if you desaturate by 10%, it is **204.8740, 4.4991, 3.6185**.

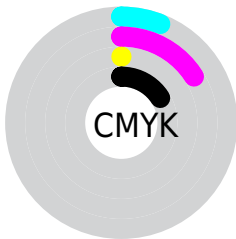
Distribution



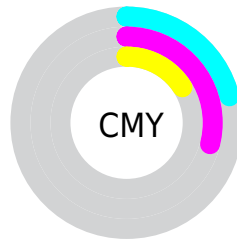
- Red (79%)
- Green (71%)
- Blue (84%)



- Red (79%)
- Yellow (71%)
- Blue (84%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)





- Cyan (21%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.1550, 11.7556, 9.5111 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 190.1550, 11.7556, 9.5111 by changing the saturation by 10% instead.


 190.1550, 11.7556,
9.5111


 190.1550, 11.7556,
9.5111


255.0000, 0.0000,
0.0000


 163.0410, 11.3188,
9.6110


 243.8470, 5.4984,
9.7812

 136.6280, 11.0294,
9.0962

 111.2150, 10.7400,
8.5814

 86.8020, 10.4506,
8.0666

 63.2750, 9.7244,
7.6518

 41.4490, 9.1456,
6.6222

 20.3350, 8.7088,

6.7222

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 190.1550, 11.7556,
9.5111

■ 190.1550, 11.7556,
9.5111

■ 175.4360, 19.0121,
15.4036

■ 204.8740, 4.4991,
3.6185

■ 160.1300, 26.5579,
21.8110

■ 220.1800, -3.0467,
-2.7889

■ 145.1120, 33.9618,
27.0888

■ 235.1980,
-10.4506, -8.0666

■ 129.8060, 41.5076,
33.4961

■ 244.0470,
-14.8132, -8.8112

■ 115.0870, 48.7641,
39.3887

■ 246.4390,
-15.9924, -3.8930

■ 100.3680, 56.0206,
45.2813

■ 248.8310,
-17.1717, 1.0252

■ 85.0620, 63.5664,
51.6886

■ 250.3260,
-17.9087, 4.0991

■ 70.3430, 70.8229,
57.5812

■ 63.8640, 74.0170,
59.7553

Harmonies

Analogous

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



187.8260, 17.3408, -8.6174



190.1550, 11.7556, 9.5111



191.0660, 3.4185, 23.6211

Triad

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



190.1550, 11.7556, 9.5111



187.9520, -17.2313, 20.2131



180.3160, 7.2392, -35.3571

Complementary

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



190.1550, 11.7556, 9.5111



203.8450, -11.7556, -9.5111

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.



181.2650, -2.1026, -25.6654



190.1550, 11.7556, 9.5111



185.9780, -16.7512, 6.1583

Square

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



190.1550, 11.7556, 9.5111



189.1580, -12.8959, 29.6794



183.6600, -11.1714, -10.2258



181.0800, 15.2436, -36.0272

Rectangle

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



190.1550, 11.7556, 9.5111



190.9050, -2.4182, 29.0243



183.6600, -11.1714, -10.2258



180.5290, 4.1762, -32.9129

Sweetspot

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



190.1550, 11.7556, 9.5111



245.8740, 4.4991, 3.6185



191.5070, 11.0890, -10.0916



122.4070, 2.7573, 2.2741



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.



190.1550, 11.7556, 9.5111



221.1430, 16.6915, 13.0296



193.5860, 8.0921, 17.9031



99.3470, 3.7729, 3.2037



51.1880, 59.0673, 48.0701



12.9750, 14.8023, 12.2999

Inverse Universe

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



191.6480, 0.6665, 19.6027



223.4040, 0.7868, 27.7097



200.4140, -8.0921, -17.9031



99.7450, 0.1257, 6.3626



58.5390, 3.1853, 98.6283



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 190.1550, 11.7556, 9.5111 looks on a white background.

Color Contrast Check

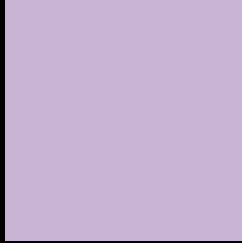
Large Text (above 18pt) WCAG AA × Fail

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 190.1550, 11.7556, 9.5111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

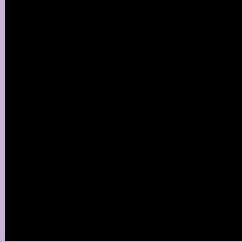
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.1550, 11.7556, 9.5111

Background



This preview shows how black text looks on a background with the YUV color 190.1550, 11.7556, 9.5111.



This preview shows how white text looks on a background with the YUV color 190.1550, 11.7556, 9.5111.

9.5111.

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

190.1550, 11.7556, 9.5111

Protanopia

188.4520, 14.5672, -5.6584

Deuteranopia

189.4100, 11.6299, 3.1484



Tritanopia

189.0810, 3.9041, 7.8220

Trichromacy



Original Color

190.1550, 11.7556, 9.5111

Protanomaly

189.2570, 13.6773, -0.2254

Deuteranomaly

189.7200, 11.4770, 5.5076

Tritanomaly

189.4770, 6.6668, 8.3517

Monochromacy



Original Color

190.1550, 11.7556, 9.5111

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.8740, 4.4991, 3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1550, 11.7556, 9.5111 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(201, 180, 214)` looks like.

```
.text, #text, p{  
    color:rgb(201, 180, 214)  
}
```

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(201, 180, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 180, 214) }
```

Border

The CSS property to change the border of an element to YUV 190.1550, 11.7556, 9.5111 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(201, 180, 214) }
```


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

```
.border{ border-color:rgb(201, 180, 214) }
```

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

Here you see how a box with a 4 pixel rgb(201, 180, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 180, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 180, 214);  
box-shadow:4px 4px 4px 4px rgb(201, 180,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 190.1550, 11.7556, 9.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 180, 214) }
```

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

```
.background{ background-color: rgb(201,  
180, 214) }
```

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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