

Converting Colors

YUV(179.5110, 21.9331,
11.8299)

Have a look what the booklet for
YUV(179.5110, 21.9331, 11.8299)
contains.

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Color

**YUV(179.5110, 21.9331,
11.8299)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A4E0
RGB	193, 164, 224
RGB Percent	76%, 64%, 88%
CMY	0.2431, 0.3569, 0.1216
CMYK	0.14, 0.27, 0.00, 0.12
HSL	269°, 49%, 76%
HSV	269°, 27%, 88%
XYZ	48.7223, 43.2702, 76.3050
YIQ	179.5110, -1.9760, 24.8080

Conversions

Conversions Part 2

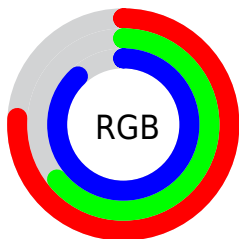
Format	Color
R _Y B	193, 164, 224
Decimal	12690656
CIE Lab	71.74, 21.98, -26.38
CIE LCh	72, 34.333, 309.804
Yxy	43.2702, 0.2895, 0.2571
Android (android.graphics.Color)	4290880736 (0xFFC1A4E0)
YUV	179.5110, 21.9331, 11.8299
Hunter-Lab	65.7801, 17.0971, -22.7305

Details

The YUV color $179.5110, 21.9331, 11.8299$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $208.4890, -21.9331, -11.8299$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.3730, 11.1551, 15.4589$, and $126.5710, 20.9175, 10.9002$ is the 20% darker color. If you saturate the color by 10%, you get $163.0090, 30.0686, 15.7781$, and if you desaturate by 10%, it is $196.0130, 13.7976, 7.8816$.

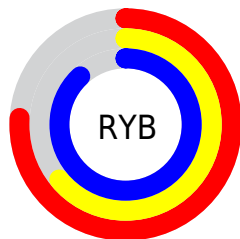
Distribution



Red (76%)

Green (64%)

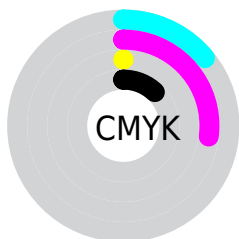
Blue (88%)



Red (76%)

Yellow (64%)

Blue (88%)

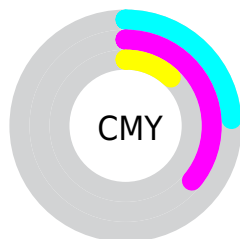


Cyan (14%)

Magenta (27%)

Yellow (0%)

Black (12%)



Cyan (24%)


Magenta (36%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.5110, 21.9331, 11.8299 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 179.5110, 21.9331, 11.8299 by changing the saturation by 10% instead.


 179.5110, 21.9331,
11.8299


 179.5110, 21.9331,
11.8299


255.0000, 0.0000,
0.0000


 152.9840, 21.2069,
11.4150


 232.3730, 11.1551,
15.4589


 126.5710, 20.9175,
10.9002

 250.8910, 2.0257,
3.6036

 101.0440, 20.1913,
10.4854

 77.1040, 19.1757,
9.5558

 53.2780, 18.5969,
8.5262

 31.4520, 18.0182,
7.4966

 11.7080, 16.4130,

9.0261

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 179.5110, 21.9331,
11.8299

■ 179.5110, 21.9331,
11.8299

■ 163.0090, 30.0686,
15.7781

■ 196.0130, 13.7976,
7.8816

■ 146.2190, 38.3460,
20.8559

■ 212.8030, 5.5201,
2.8038

■ 129.7170, 46.4815,
24.8042

■ 229.3050, -2.6154,
-1.1445

■ 112.9270, 54.7590,
29.8820

■ 246.0950,
-10.8928, -6.2223

■ 96.4250, 62.8945,
33.8303

■ 250.2700,
-12.9511, 0.6402

■ 80.2220, 70.8826,
38.3933

■ 251.4660,
-13.5407, 3.0993

■ 63.1330, 79.3074,
42.8564

■ 57.8280, 81.9228,
44.0008

Harmonies

Analogous

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



174.2940, 30.9141, -22.1828



179.5110, 21.9331, 11.8299



180.5330, 8.6112, 38.1206

Triad

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



179.5110, 21.9331, 11.8299



175.7660, -28.4786, 34.4082



158.0020, 13.3100, -69.2848

Complementary

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



179.5110, 21.9331, 11.8299



208.4890, -21.9331, -11.8299

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.



163.9440, -5.3954, -42.9239



179.5110, 21.9331, 11.8299



172.6940, -29.4291, 12.5464

Square

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



179.5110, 21.9331, 11.8299



177.7430, -20.0863, 49.3374



169.4070, -20.9067, -14.3889



156.3610, 28.9090, -79.2466

Rectangle

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



179.5110, 21.9331, 11.8299



179.6670, -1.3148, 48.5270



169.4070, -20.9067, -14.3889



160.0370, 6.8838, -61.4224

Sweetspot

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



179.5110, 21.9331, 11.8299



239.9710, 7.4093, 3.5334



189.0370, 17.2368, -21.9574



118.2760, 4.7939, 2.3889



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.



179.5110, 21.9331, 11.8299



194.3080, 29.9212, 16.3929



188.4810, 17.5109, 30.2732



103.7490, 4.0677, 1.9741



45.4790, 64.3469, 34.6599



12.3490, 17.5759, 9.3409

Inverse Universe

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



185.4740, 4.6963, 33.7873



202.4200, 6.6949, 46.1127



199.5190, -17.5109, -30.2732



104.9730, 0.9993, 6.1627



62.9980, 13.8050, 99.1028



17.2020, 3.8444, 27.0098

Previews

White Background



This preview shows how the YUV color 179.5110, 21.9331, 11.8299 looks on a white background.

Color Contrast Check

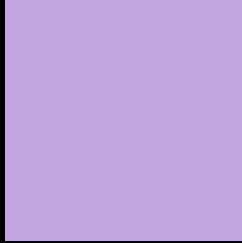
Large Text (above 18pt) WCAG AA × Fail

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 179.5110, 21.9331, 11.8299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

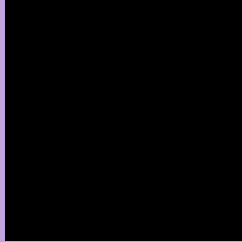
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.5110, 21.9331, 11.8299

Background



This preview shows how black text looks on a background with the YUV color 179.5110, 21.9331, 11.8299.



This preview shows how white text looks on a background with the YUV color 179.5110, 21.9331, 11.8299.

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

179.5110, 21.9331, 11.8299

Protanopia

176.3120, 26.9612, -14.3056

Deuteranopia

177.3900, 21.9927, -7.3580



Tritanopia

177.3800, 3.7567, 8.4367

Trichromacy



Original Color

179.5110, 21.9331, 11.8299

Protanomaly

177.2100, 25.0395, -4.5692

Deuteranomaly

178.4340, 21.9710, -0.3806

Tritanomaly

177.8130, 10.4452, 9.8110

Monochromacy



Original Color

179.5110, 21.9331, 11.8299

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7970, 7.9881, 4.5630

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5110, 21.9331, 11.8299 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(193, 164, 224)` looks like.

```
.text, #text, p{  
    color:rgb(193, 164, 224)  
}
```

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(193, 164, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 164, 224) }
```

Border

The CSS property to change the border of an element to YUV 179.5110, 21.9331, 11.8299 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(193, 164, 224) }
```


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

```
.border{ border-color:rgb(193, 164, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 164, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 164, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 164, 224);  
box-shadow:4px 4px 4px 4px rgb(193, 164,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 179.5110, 21.9331, 11.8299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 164, 224) }
```

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

```
.background{ background-color: rgb(193,  
164, 224) }
```

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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