

Converting Colors

YUV(192.9330, 11.8650,
21.1068)

Have a look what the booklet for
YUV(192.9330, 11.8650, 21.1068)
contains.

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Color

**YUV(192.9330, 11.8650,
21.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B0D9
RGB	217, 176, 217
RGB Percent	85%, 69%, 85%
CMY	0.1490, 0.3098, 0.1490
CMYK	0.00, 0.19, 0.00, 0.15
HSL	300°, 35%, 77%
HSV	300°, 19%, 85%
XYZ	56.6650, 50.8121, 72.4668
YIQ	192.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

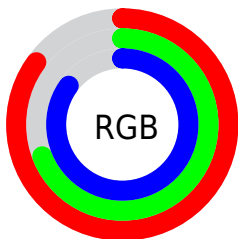
Format	Color
R _Y B	217, 176, 217
Decimal	14266585
CIE Lab	76.57, 21.83, -15.02
CIE LCh	77, 26.501, 325.467
Yxy	50.8121, 0.3149, 0.2824
Android (android.graphics.Color)	4292456665 (0xFFD9B0D9)
YUV	192.9330, 11.8650, 21.1068
Hunter-Lab	71.2826, 17.1511, -10.3771

Details

The YUV color **192.9330, 11.8650, 21.1068** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **200.0670, -11.8650, -21.1068**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.4990, 6.6560, 11.8404**, and **139.1070, 11.2862, 20.0772** is the 20% darker color. If you saturate the color by 10%, you get **180.0190, 18.2316, 32.4323**, and if you desaturate by 10%, it is **205.8470, 5.4984, 9.7812**.

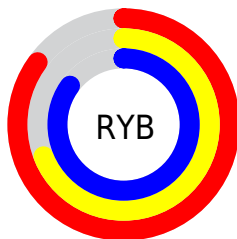
Distribution



Red (85%)

Green (69%)

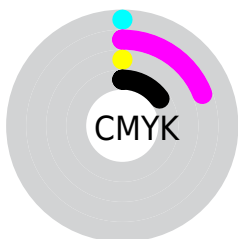
Blue (85%)



Red (85%)

Yellow (69%)

Blue (85%)

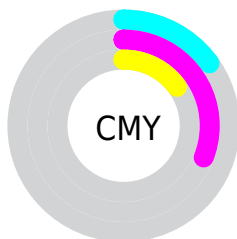


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9330, 11.8650, 21.1068 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 192.9330, 11.8650, 21.1068 by changing the saturation by 10% instead.

■ 192.9330, 11.8650,
21.1068

■ 192.9330, 11.8650,
21.1068

255.0000, 0.0000,
0.0000

■ 165.5200, 11.5756,
20.5920

■ 241.4990, 6.6560,
11.8404

■ 139.1070, 11.2862,
20.0772

■ 113.3950, 11.1443,
18.9476

■ 88.8680, 10.4181,
18.5328

■ 65.1560, 10.2761,
17.4032

■ 42.4440, 10.1341,
16.2736

■ 20.1450, 10.2815,

15.6588

■ 4.6720, 7.5567,
2.9187

■ 0.0000, 0.0000,
0.0000

■ 192.9330, 11.8650,
21.1068

■ 192.9330, 11.8650,
21.1068

■ 180.0190, 18.2316,
32.4323

■ 205.8470, 5.4984,
9.7812

■ 167.6920, 24.3088,
43.2431

■ 218.1740, -0.5788,
-1.0296

■ 154.7780, 30.6754,
54.5687

■ 231.0880, -6.9454,
-12.3552

■ 141.8640, 37.0420,
65.8943

■ 239.3060,
-10.9969, -19.5624

■ 128.9500, 43.4087,
77.2199

■ 116.6230, 49.4859,
88.0306

■ 103.7090, 55.8525,
99.3562

■ 90.7950, 62.2191,
110.6818

■ 89.6210, 62.7978,
111.7114

Harmonies

Analogous

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



190.7820, 20.8135, -2.4398



192.9330, 11.8650, 21.1068



192.7580, 0.6123, 37.0462

Triad

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



192.9330, 11.8650, 21.1068



188.2310, -23.7779, 19.9684



177.6820, 15.4398, -52.3411

Complementary

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



192.9330, 11.8650, 21.1068



200.0670, -11.8650, -21.1068

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.



179.3060, 2.3141, -42.3644



192.9330, 11.8650, 21.1068



185.6090, -20.5132, -0.5341

Square

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



192.9330, 11.8650, 21.1068



190.2420, -20.3323, 34.8678



182.5830, -11.1334, -22.4363



180.4790, 23.4279, -47.7781

Rectangle

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



192.9330, 11.8650, 21.1068



192.0160, -7.4029, 41.2050



182.5830, -11.1334, -22.4363



177.9550, 11.3612, -50.8265

Sweetspot

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



192.9330, 11.8650, 21.1068



246.1950, 4.3409, 7.7220



180.6740, 17.9087, -4.0991



122.7170, 2.6045, 4.6332



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.



192.9330, 11.8650, 21.1068



220.3670, 17.0741, 30.3731



190.6530, 3.1291, 23.1063



103.5430, 3.1833, 5.6628



71.4490, 50.0646, 89.0602



18.9980, 13.3120, 23.6808

Inverse Universe

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



192.9330, 11.8650, 21.1068



220.3670, 17.0741, 30.3731



202.4610, -2.6923, -23.2063



103.5430, 3.1833, 5.6628



71.4490, 50.0646, 89.0602



18.9980, 13.3120, 23.6808

Previews

White Background



This preview shows how the YUV color 192.9330, 11.8650, 21.1068 looks on a white background.

Color Contrast Check

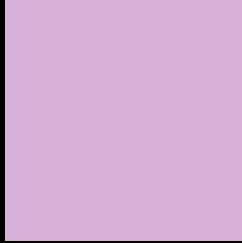
Large Text (above 18pt) WCAG AA × Fail

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 192.9330, 11.8650, 21.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

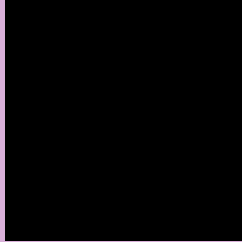
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.9330, 11.8650, 21.1068

Background



This preview shows how black text looks on a background with the YUV color 192.9330, 11.8650, 21.1068.



This preview shows how white text looks on a background with the YUV color 192.9330, 11.8650,

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

192.9330, 11.8650, 21.1068

Protanopia

189.8370, 17.3354, -6.8730

Deuteranopia

190.8230, 11.9193, 3.6632



Tritanopia

191.7620, 1.1033, 19.5027

Trichromacy



Original Color

192.9330, 11.8650, 21.1068

Protanomaly

191.0340, 15.2662, 3.4782

Deuteranomaly

191.5680, 12.0450, 10.0259

Tritanomaly

192.3860, 4.7397, 19.8325

Monochromacy



Original Color

192.9330, 11.8650, 21.1068

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.1950, 4.3409, 7.7220

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9330, 11.8650, 21.1068 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(217, 176, 217)` looks like.

```
.text, #text, p{  
    color:rgb(217, 176, 217)  
}
```

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(217, 176, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 176, 217) }
```

Border

The CSS property to change the border of an element to YUV 192.9330, 11.8650, 21.1068 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(217, 176, 217) }
```


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

```
.border{ border-color:rgb(217, 176, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 176, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 176, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 176, 217);  
box-shadow:4px 4px 4px 4px rgb(217, 176,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 192.9330, 11.8650, 21.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 176, 217) }
```

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

```
.background{ background-color: rgb(217,  
176, 217) }
```

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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