

Converting Colors

YUV(211.0100, 21.6871,
-2.6398)

Have a look what the booklet for
YUV(211.0100, 21.6871, -2.6398)
contains.

YUV(211.0100, 21.6871, -2.6398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(211.0100, 21.6871,
-2.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CCFF
RGB	208, 204, 255
RGB Percent	82%, 80%, 100%
CMY	0.1843, 0.2000, 0.0000
CMYK	0.18, 0.20, 0.00, 0.00
HSL	245°, 100%, 90%
HSV	245°, 20%, 100%
XYZ	65.6553, 63.8156, 103.4650
YIQ	211.0100, -13.9870, 16.7090

Conversions

Conversions Part 2

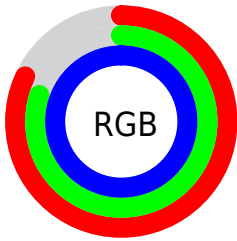
Format	Color
R _Y B	208, 204, 255
Decimal	13683967
CIE Lab	83.87, 11.52, -24.44
CIE LCh	84, 27.016, 295.237
Yxy	63.8156, 0.2819, 0.2740
Android (android.graphics.Color)	4291874047 (0xFFD0CCFF)
YUV	211.0100, 21.6871, -2.6398
Hunter-Lab	79.8847, 6.9066, -20.8719

Details

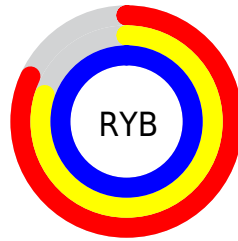
The YUV color $211.0100, 21.6871, -2.6398$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $247.9900, -21.6871, 2.6398$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $156.3690, 20.5241, -2.9546$ is the 20% darker color. If you saturate the color by 10%, you get $189.1590, 32.4596, -4.5244$, and if you desaturate by 10%, it is $233.4480, 10.6251, -1.2699$.

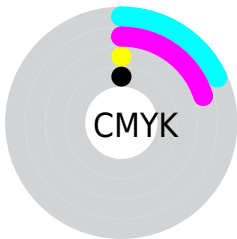
Distribution



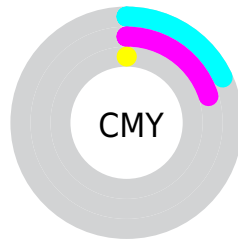
- Red (82%)
- Green (80%)
- Blue (100%)



- Red (82%)
- Yellow (80%)
- Blue (100%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0100, 21.6871, -2.6398 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 211.0100, 21.6871, -2.6398 by changing the saturation by 10% instead.

■ 211.0100, 21.6871,
-2.6398

■ 211.0100, 21.6871,
-2.6398

255.0000, 0.0000,
0.0000

■ 183.4830, 20.9609,
-3.0546

■ 156.3690, 20.5241,
-2.9546

■ 130.2550, 20.0873,
-2.8546

■ 104.7280, 19.3611,
-3.2695

■ 80.2010, 18.6349,
-3.6843

■ 57.3750, 18.0561,
-4.7139

■ 35.4350, 17.0405,

-5.6435

■ 12.1470, 17.1825,
-4.5139

■ 3.5510, 11.0674,
-3.1142

■ 211.0100, 21.6871,
-2.6398

■ 211.0100, 21.6871,
-2.6398

■ 189.1590, 32.4596,
-4.5244

■ 233.4480, 10.6251,
-1.2699

■ 167.0200, 43.3741,
-5.2795

255.0000, 0.0000,
0.0000

■ 145.1690, 54.1467,
-7.1642

■ 123.0300, 65.0612,
-7.9193

■ 101.1790, 75.8338,
-9.8040

■ 79.0400, 86.7483,
-10.5591

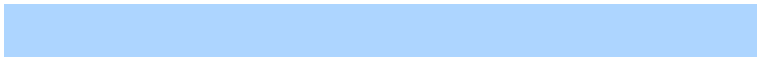
■ 56.6020, 97.8102,
-11.9290

■ 35.0500, 108.4353,
-13.1988

Harmonies

Analogous

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



205.8280, 24.2418, -28.7902



211.0100, 21.6871, -2.6398



213.3460, 12.1544, 21.6216

Triad

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



211.0100, 21.6871, -2.6398



210.7260, -21.0639, 36.1973



199.0070, 2.4615, -42.9791

Complementary

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



211.0100, 21.6871, -2.6398



247.9900, -21.6871, 2.6398

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.



202.1700, -11.4228, -22.9511



211.0100, 21.6871, -2.6398



208.4160, -24.3621, 20.6832

Square

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



211.0100, 21.6871, -2.6398



210.4950, -10.5970, 39.0309



205.4950, -20.9500, -0.4341



197.7850, 15.8820, -54.1854

Rectangle

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



211.0100, 21.6871, -2.6398



213.4740, 4.6963, 33.7873



205.4950, -20.9500, -0.4341



200.3730, -2.6489, -37.1611

Sweetspot

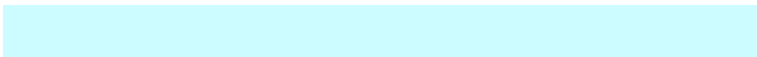
The Sweet Spot groups the original color and five complimentary colors.



211.0100, 21.6871, -2.6398



242.0090, 6.4046, -0.8849



237.9900, 8.3859, -29.8092



120.0260, 3.9312, -0.8998



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.



211.0100, 21.6871, -2.6398



202.4490, 25.9076, -3.0248



218.4850, 18.0019, 12.7297



116.7810, 5.5310, -0.6849



26.2590, 81.2173, -9.8741



8.7910, 27.2180, -3.3247

Inverse Universe

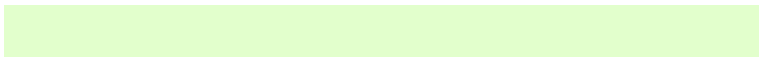
The Inverse Universe completely reimagines the original color for something new.



224.6070, 13.0117, 26.6547



218.6230, 15.4689, 31.9026



240.5150, -18.0019, -12.7297



120.2550, 3.3253, 6.7924



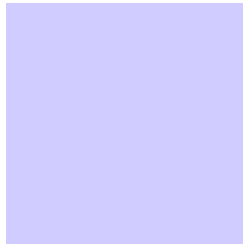
77.1730, 48.7217, 99.8263



25.8620, 16.3370, 33.4470

Previews

White Background



This preview shows how the YUV color 211.0100, 21.6871, -2.6398 looks on a white background.

Color Contrast Check

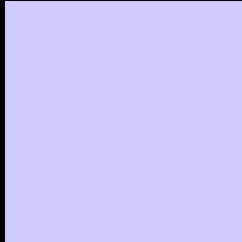
Large Text (above 18pt) WCAG AA × Fail

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 211.0100, 21.6871, -2.6398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

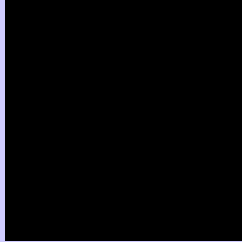
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.0100, 21.6871, -2.6398

Background



This preview shows how black text looks on a background with the YUV color 211.0100, 21.6871, -2.6398.



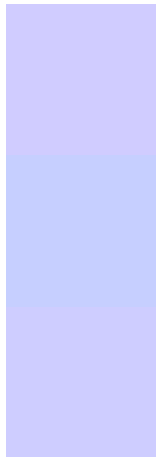
This preview shows how white text looks on a background with the YUV color 211.0100, 21.6871, -2.6398.

-2.6398.

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

211.0100, 21.6871, -2.6398

Protanopia

209.7810, 22.2930, -10.3319

Deuteranopia

210.9990, 21.6925, -4.3841



Tritanopia

209.1440, 8.3100, -5.3883

Trichromacy



Original Color

211.0100, 21.6871, -2.6398

Protanomaly

210.3900, 21.9927, -7.3580

Deuteranomaly

211.2980, 21.5451, -3.7693

Tritanomaly

209.8220, 13.3988, -4.2289

Monochromacy



Original Color

211.0100, 21.6871, -2.6398

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7640, 8.0043, -0.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0100, 21.6871, -2.6398 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, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 255)  
}
```

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, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 255) }
```

Border

The CSS property to change the border of an element to YUV 211.0100, 21.6871, -2.6398 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, 204, 255) }
```


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

```
.border{ border-color:rgb(208, 204, 255) }
```

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

Here you see how a box with a 4 pixel rgb(208, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 211.0100, 21.6871, -2.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 255) }
```

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

```
.background{ background-color: rgb(208,  
204, 255) }
```

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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