

Converting Colors

YUV(207.8530, 23.2435,
11.5299)

Have a look what the booklet for
YUV(207.8530, 23.2435, 11.5299)
contains.

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Color

**YUV(207.8530, 23.2435,
11.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC0FF
RGB	221, 192, 255
RGB Percent	87%, 75%, 100%
CMY	0.1333, 0.2471, 0.0000
CMYK	0.13, 0.25, 0.00, 0.00
HSL	268°, 100%, 88%
HSV	268°, 25%, 100%
XYZ	66.7184, 60.2914, 102.7287
YIQ	207.8530, -2.9390, 25.7410

Conversions

Conversions Part 2

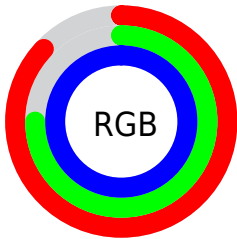
Format	Color
R _Y B	221, 192, 255
Decimal	14532863
CIE Lab	82.00, 21.97, -27.20
CIE LCh	82, 34.962, 308.924
Yxy	60.2914, 0.2904, 0.2624
Android (android.graphics.Color)	4292722943 (0xFFDDC0FF)
YUV	207.8530, 23.2435, 11.5299
Hunter-Lab	77.6476, 17.4924, -24.0881

Details

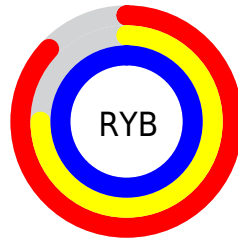
The YUV color $207.8530, 23.2435, 11.5299$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $239.1470, -23.2435, -11.5299$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4780, 1.7363, 3.0888$, and $152.9130, 22.2279, 10.6003$ is the 20% darker color. If you saturate the color by 10%, you get $188.9920, 32.5419, 15.7930$, and if you desaturate by 10%, it is $227.3010, 13.6556, 6.7520$.

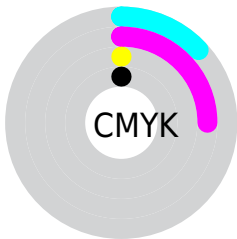
Distribution



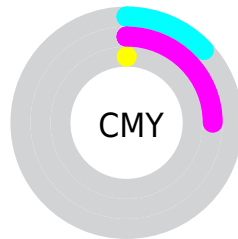
- Red (87%)
- Green (75%)
- Blue (100%)



- Red (87%)
- Yellow (75%)
- Blue (100%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.8530, 23.2435, 11.5299 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 207.8530, 23.2435, 11.5299 by changing the saturation by 10% instead.


 207.8530, 23.2435,
11.5299


 207.8530, 23.2435,
11.5299


255.0000, 0.0000,
0.0000


 180.3260, 22.5173,
11.1151


 251.4780, 1.7363,
3.0888

 152.9130, 22.2279,
10.6003

 127.3860, 21.5017,
10.1855

 101.8590, 20.7755,
9.7707

 77.6200, 19.9073,
8.2263

 54.0930, 19.1812,
7.8114

 31.8540, 18.3130,

6.2670

■ 11.6370, 17.4340,
8.2114

■ 3.4370, 10.6306,
-3.0142

■ 207.8530, 23.2435,
11.5299

■ 207.8530, 23.2435,
11.5299

■ 188.9920, 32.5419,
15.7930

■ 227.3010, 13.6556,
6.7520

■ 169.5440, 42.1298,
20.5709

■ 246.1620, 4.3571,
2.4889

■ 150.9820, 51.2809,
25.4488

255.0000, 0.0000,
0.0000

■ 131.5340, 60.8687,
30.2267

■ 112.6730, 70.1672,
34.4898

■ 93.2250, 79.7551,
39.2677

■ 74.6630, 88.9061,
44.1455

■ 64.0530, 94.1369,
46.4345

Harmonies

Analogous

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



201.1430, 26.5515, -22.9274



207.8530, 23.2435, 11.5299



209.3590, 9.1900, 39.1502

Triad

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



207.8530, 23.2435, 11.5299



204.0330, -30.0893, 37.6821



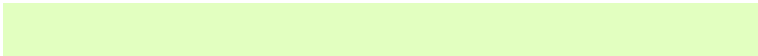
186.8880, 12.8732, -69.1848

Complementary

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



207.8530, 23.2435, 11.5299



239.1470, -23.2435, -11.5299

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.



192.3030, -6.5584, -43.2387



207.8530, 23.2435, 11.5299



201.0640, -30.5976, 13.9759

Square

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



207.8530, 23.2435, 11.5299



202.9490, -19.2019, 45.6487



197.0650, -22.2170, -14.0890



186.2580, 28.4668, -77.4023

Rectangle

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



207.8530, 23.2435, 11.5299



205.3890, 0.3012, 43.5088



197.0650, -22.2170, -14.0890



188.6240, 6.5944, -61.9372

Sweetspot

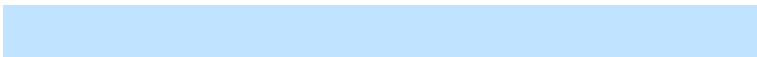
The Sweet Spot groups the original color and five complimentary colors.



207.8530, 23.2435, 11.5299



241.4440, 6.6831, 3.1186



219.7270, 17.3896, -24.3166



119.7490, 4.0677, 1.9741



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.



207.8530, 23.2435, 11.5299



198.1290, 28.0374, 13.9189



217.1220, 18.6739, 30.5880



118.2760, 4.7939, 2.3889



48.0860, 70.4566, 35.0046



15.9670, 23.6803, 11.4299

Inverse Universe

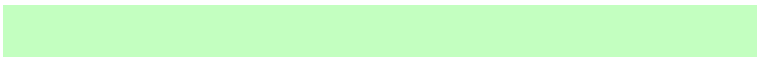
The Inverse Universe completely reimagines the original color for something new.



214.7130, 5.5645, 35.3317



206.3980, 6.7058, 42.6240



229.8780, -18.6739, -30.5880



119.6850, 1.1413, 7.2923



68.8510, 16.8355, 107.1247



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 207.8530, 23.2435, 11.5299 looks on a white background.

Color Contrast Check

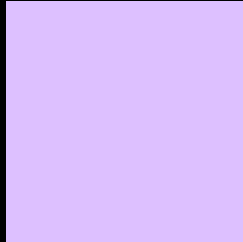
Large Text (above 18pt) WCAG AA × Fail

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 207.8530, 23.2435, 11.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

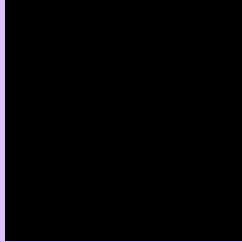
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8530, 23.2435, 11.5299

Background



This preview shows how black text looks on a background with the YUV color 207.8530, 23.2435, 11.5299.

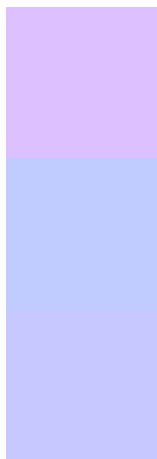


This preview shows how white text looks on a background with the YUV color 207.8530, 23.2435,

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

207.8530, 23.2435, 11.5299

Protanopia

204.7530, 24.7718, -12.0614

Deuteranopia

205.7430, 23.2977, -5.9136



Tritanopia

205.3090, 4.7777, 7.6220

Trichromacy



Original Color

207.8530, 23.2435, 11.5299

Protanomaly

205.6940, 24.3079, -3.2396

Deuteranomaly

206.4880, 23.4234, 0.4490

Tritanomaly

206.1550, 11.7556, 9.5111

Monochromacy



Original Color

207.8530, 23.2435, 11.5299

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9110, 8.4249, 4.4631

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8530, 23.2435, 11.5299 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(221, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 192, 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(221, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 192, 255) }
```

Border

The CSS property to change the border of an element to YUV 207.8530, 23.2435, 11.5299 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(221, 192, 255) }
```


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

```
.border{ border-color:rgb(221, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 192, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 192, 255); box-shadow:4px 4px 4px 4px rgb(221, 192, 255) }
```

Background

The CSS property to change the background color of an element to YUV 207.8530, 23.2435, 11.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 192, 255) }
```

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

```
.background{ background-color: rgb(221,  
192, 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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