

Converting Colors

Android(4292201193)

Have a look what the booklet for
Android(4292201193) contains.

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Color

Android(4292201193)

Conversions

Conversions Part 1

Format	Color
Hex	D5CAE9
RGB	213, 202, 233
RGB Percent	84%, 79%, 91%
CMY	0.1647, 0.2078, 0.0863
CMYK	0.09, 0.13, 0.00, 0.09
HSL	261°, 41%, 85%
HSV	261°, 13%, 91%
XYZ	63.2691, 62.2704, 85.7755
YIQ	208.8230, -3.3950, 11.9730

Conversions

Conversions Part 2

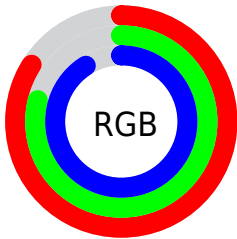
Format	Color
R _Y B	213, 202, 233
Decimal	14011113
CIE Lab	83.06, 9.60, -13.93
CIE LCh	83, 16.914, 304.584
Yxy	62.2704, 0.2994, 0.2947
Android (android.graphics.Color)	4292201193 (0xFFD5CAE9)
YUV	208.8230, 11.9193, 3.6632
Hunter-Lab	78.9116, 5.0210, -9.2091

Details

The Android color `4292201193` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292798922`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288582833` is the 20% darker color. If you saturate the color by 10%, you get `4291212265`, and if you desaturate by 10%, it is `4293190121`.

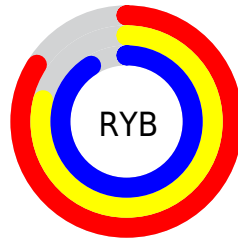
Distribution



Red (84%)

Green (79%)

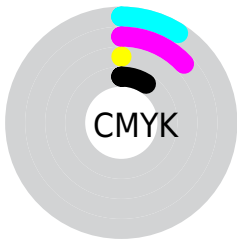
Blue (91%)



Red (84%)

Yellow (79%)

Blue (91%)

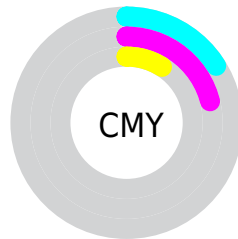


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (9%)



Cyan (16%)

Magenta (21%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292201193 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 Android color 4292201193 by changing the saturation by 10% instead.

 4292201193

 4292201193

4294967295

 4290359245

 4288582833

 4286872215

 4285227389

 4283583076

 4282069836


 4280622645

 4279371040

 4278190085

 4292201193

 4292201193

 4291212265

 4293190121

 4290223081

 4294179305

 4289234153

 4294967273

 4288245225

 4287256297

 4286267113

 4285278185

 4284289257

 4283629801

Harmonies

Analogous

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



4290891758



4292201193



4293314269

Triad

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



4292201193



4293446067



4289321169

Complementary

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



4292201193



4292798922

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.



4290172865



4292201193



4292464559

Square

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



4292201193



4293969341



4291285940



4289124320

Rectangle

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



4292201193



4293772498



4291285940



4289517771

Sweetspot

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



4292201193



4294505983



4291485417



4286282112



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292201193



4293252863



4293184233



4285426293



4282384565



4279435318

Inverse Universe

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



4293511902



4294956785



4291815882



4285885041



4290052213



4281729059

Previews

White Background



This preview shows how the Android color 4292201193 looks on a white background.

Color Contrast Check

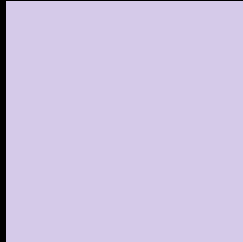
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292201193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

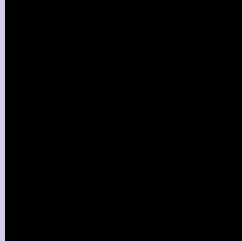
Any Text WCAG AA ✓ Pass

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](#).

Android 4292201193 Background



This preview shows how black text looks on a background with the Android color 4292201193.



This preview shows how white text looks on a background with the Android color 4292201193.

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



Trichromacy



Original Color
4292201193

Protanomaly
4291742954

Deuteranomaly
4292266473

Tritanomaly
4292135905

Monochromacy



Original Color
4292201193

Achromatopsia
4291940817

Achromatomaly
4292005594

CSS Examples

Text

The CSS property to change the color of the text to Android 4292201193 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(213, 202, 233)` looks like.

```
.text, #text, p{  
    color:rgb(213, 202, 233)  
}
```

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(213, 202, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 202, 233) }
```

Border

The CSS property to change the border of an element to Android 4292201193 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(213, 202, 233) }
```

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

```
.border{ border-color:rgb(213, 202, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 202, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 202, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 202, 233);  
box-shadow:4px 4px 4px 4px rgb(213, 202,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292201193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 202, 233) }
```

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

```
.background{ background-color: rgb(213,  
202, 233) }
```

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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