

Converting Colors

Android(4287071191)

Have a look what the booklet for
Android(4287071191) contains.

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Color

Android(4287071191)

Conversions

Conversions Part 1

Format	Color
Hex	8783D7
RGB	135, 131, 215
RGB Percent	53%, 51%, 84%
CMY	0.4706, 0.4863, 0.1569
CMYK	0.37, 0.39, 0.00, 0.16
HSL	243°, 51%, 68%
HSV	243°, 39%, 84%
XYZ	30.3737, 26.2898, 67.7635
YIQ	141.7720, -24.5800, 26.9720

Conversions

Conversions Part 2

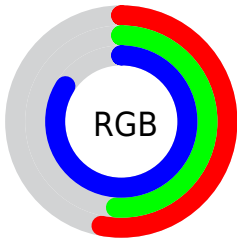
Format	Color
R_{YB}	135, 131, 215
Decimal	8881111
CIE _{Lab}	58.31, 21.53, -42.63
CIE _{LCh}	58, 47.763, 296.798
Yxy	26.2898, 0.2441, 0.2113
Android (android.graphics.Color)	4287071191 (0xFF8783D7)
YUV	141.7720, 36.1014, -5.9390
Hunter-Lab	51.2736, 16.0120, -42.4666

Details

The Android color `4287071191` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292073347`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290754815`, and `4283519648` is the 20% darker color. If you saturate the color by 10%, you get `4285755095`, and if you desaturate by 10%, it is `4288387543`.

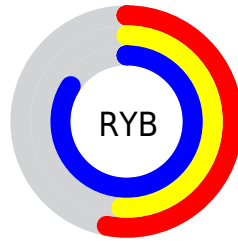
Distribution



Red (53%)

Green (51%)

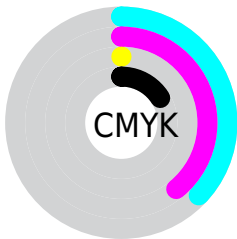
Blue (84%)



Red (53%)

Yellow (51%)

Blue (84%)

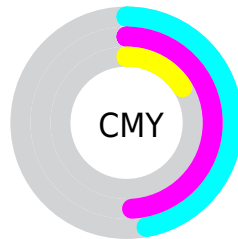


Cyan (37%)

Magenta (39%)

Yellow (0%)

Black (16%)



Cyan (47%)

Magenta (49%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071191 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 4287071191 by changing the saturation by 10% instead.

 4287071191

 4287071191

4294967295

 4285295291

 4290754815

 4283519648

 4292662527

 4281744261

 4294570239

 4279706988

 4278194771

 4278190139

 4278190628

 4278190349

 4278190080

■ 4287071191

■ 4287071191

■ 4285755095

■ 4288387543

■ 4284373207

■ 4289769175

■ 4283056855

■ 4291085271

■ 4281675223

■ 4292467159

■ 4280358871

■ 4293783255

■ 4278977239

■ 4294967255

■ 4278845655

Harmonies

Analogous

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



4280521440



4287071191



4290474683

Triad

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



4287071191



4291262791



4278231430

Complementary

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



4287071191



4292073347

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.



4283014492



4287071191



4289234997

Square

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



4287071191



4292438889



4286551358



4278231473

Rectangle

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



4287071191



4291848864



4286551358



4278231160

Sweetspot

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



4287071191



4293058815



4286829783



4285492864



4278190080



4286611584

Same Dimension

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



4287071191



4287465471



4289758167



4284571755



4278714539



4278321195

Inverse Universe

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



4292314067



4294936569



4289386371



4285227115



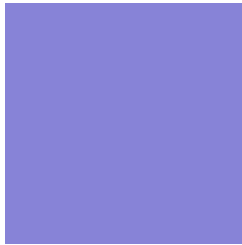
4289396899



4281008169

Previews

White Background



This preview shows how the Android color 4287071191 looks on a white background.

Color Contrast Check

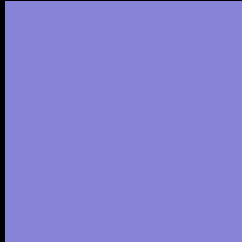
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287071191 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 × Fail

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

Android 4287071191 Background



This preview shows how black text looks on a background with the Android color 4287071191.



This preview shows how white text looks on a background with the Android color 4287071191.

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
4287071191

Protanopia
4285368797

Deuteranopia
4285107413

Trichromacy



Original Color
4287071191

Protanomaly
4285958107

Deuteranomaly
4285827542

Tritanomaly
4286483377

Monochromacy



Original Color
4287071191

Achromatopsia
4287532686

Achromatomaly
4287335081

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071191 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(135, 131, 215)` looks like.

```
.text, #text, p{  
    color:rgb(135, 131, 215)  
}
```

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(135, 131, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 131, 215) }
```

Border

The CSS property to change the border of an element to Android 4287071191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

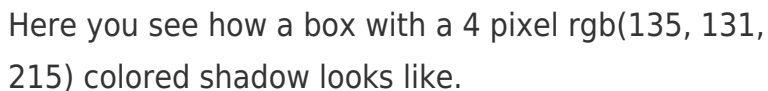
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 131, 215) }
```

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

```
.border{ border-color:rgb(135, 131, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 131, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 131, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 131, 215); box-shadow:4px 4px 4px 4px rgb(135, 131, 215) }
```

Background

The CSS property to change the background color of an element to Android 4287071191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 131, 215) }
```

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

```
.background{ background-color: rgb(135,  
131, 215) }
```

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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