

Converting Colors

Android(4287198933)

Have a look what the booklet for
Android(4287198933) contains.

Android(4287198933)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287198933)

Conversions

Conversions Part 1

Format	Color
Hex	8976D5
RGB	137, 118, 213
RGB Percent	54%, 46%, 84%
CMY	0.4627, 0.5373, 0.1647
CMYK	0.36, 0.45, 0.00, 0.16
HSL	252°, 53%, 65%
HSV	252°, 45%, 84%
XYZ	28.8052, 23.0793, 65.8873
YIQ	134.5110, -19.1710, 33.5730

Conversions

Conversions Part 2

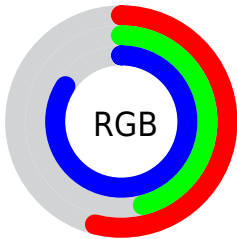
Format	Color
RYB	137, 118, 213
Decimal	9008853
CIELab	55.15, 29.15, -46.49
CIELCh	55, 54.871, 302.094
Yxy	23.0793, 0.2446, 0.1960
Android (android.graphics.Color)	4287198933 (0xFF8976D5)
YUV	134.5110, 38.6951, 2.1829
Hunter-Lab	48.0409, 22.9564, -47.6866

Details

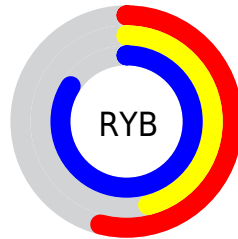
The Android color `4287198933` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4290958710`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290882303`, and `4283647390` is the 20% darker color. If you saturate the color by 10%, you get `4286079445`, and if you desaturate by 10%, it is `4288318421`.

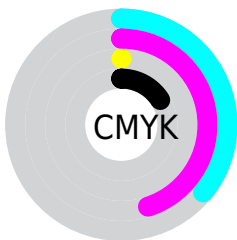
Distribution



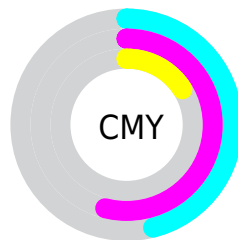
- Red (54%)
- Green (46%)
- Blue (84%)



- Red (54%)
- Yellow (46%)
- Blue (84%)



- Cyan (36%)
- Magenta (45%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (54%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287198933 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 4287198933 by changing the saturation by 10% instead.

 4287198933

 4287198933

4294967295

 4285423033

 4290882303

 4283647390

 4292790015

 4281806723

 4294697727

 4279834985

 4278191185

 4278190137

 4278190626

 4278190089

 4278190080

 4287198933

 4287198933

 4286079445

 4288318421


 4284959701

 4289438165

 4283840213

 4290557653

 4282720725

 4291677141

 4281600981

 4292796885

 4281008341

 4293916373

 4294967253

Harmonies

Analogous

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



4278225123



4287198933



4290798257

Triad

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



4287198933



4290736430



4278229894

Complementary

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



4287198933



4290958710

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.



4279605077



4287198933



4288316185

Square

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



4287198933



4292238932



4285108268



4278229685

Rectangle

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



4287198933



4292106387



4285108268



4278229621

Sweetspot

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



4287198933



4293189375



4285973205



4285492096



4278190080



4286611584

Same Dimension

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



4287198933



4287723007



4290344661



4284702827



4280418475



4278779947

Inverse Universe

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



4292179650



4294931939



4287878518



4285227113



4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4287198933 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 4287198933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

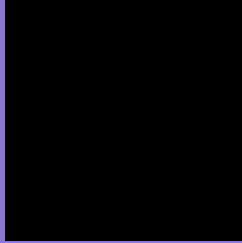
Any Text WCAG AA ✓ Pass

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 4287198933 Background



This preview shows how black text looks on a background with the Android color 4287198933.



This preview shows how white text looks on a background with the Android color 4287198933.

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
4287198933

Protanomaly
4285300187

Deuteranomaly
4285169619

Tritanomaly
4286546089

Monochromacy



Original Color
4287198933

Achromatopsia
4287072135

Achromatomaly
4287136163

CSS Examples

Text

The CSS property to change the color of the text to Android 4287198933 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(137, 118, 213)` looks like.

```
.text, #text, p{  
    color:rgb(137, 118, 213)  
}
```

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(137, 118, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 118, 213) }
```

Border

The CSS property to change the border of an element to Android 4287198933 is called "border". The border property can be set on classes, ids or directly on the HTML element.

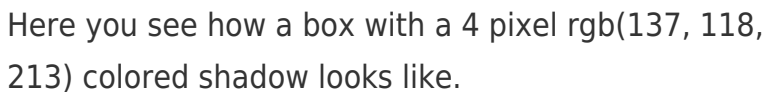
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 118, 213) }
```

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

```
.border{ border-color:rgb(137, 118, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 118, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 118, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 118, 213); box-shadow:4px 4px 4px 4px rgb(137, 118, 213) }
```

Background

The CSS property to change the background color of an element to Android 4287198933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 118, 213) }
```

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

```
.background{ background-color: rgb(137,  
118, 213) }
```

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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