

Converting Colors

Android(4286678977)

Have a look what the booklet for
Android(4286678977) contains.

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Color

Android(4286678977)

Conversions

Conversions Part 1

Format	Color
Hex	8187C1
RGB	129, 135, 193
RGB Percent	51%, 53%, 76%
CMY	0.4941, 0.4706, 0.2431
CMYK	0.33, 0.30, 0.00, 0.24
HSL	234°, 34%, 63%
HSV	234°, 33%, 76%
XYZ	27.3429, 25.8453, 53.9996
YIQ	139.8180, -22.1940, 16.7660

Conversions

Conversions Part 2

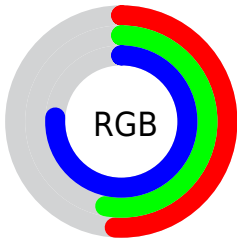
Format	Color
R_{YB}	129, 134, 193
Decimal	8488897
CIE _{Lab}	57.89, 11.58, -30.91
CIE _{LCh}	58, 33.010, 290.533
Yxy	25.8453, 0.2551, 0.2411
Android (android.graphics.Color)	4286678977 (0xFF8187C1)
YUV	139.8180, 26.2187, -9.4874
Hunter-Lab	50.8383, 7.0374, -27.3900

Details

The Android color `4286678977` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290886529`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290231546`, and `4283258507` is the 20% darker color. If you saturate the color by 10%, you get `4285429441`, and if you desaturate by 10%, it is `4287928513`.

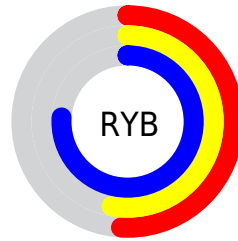
Distribution



Red (51%)

Green (53%)

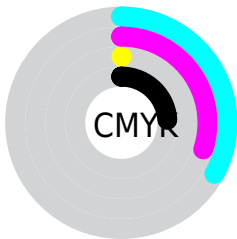
Blue (76%)



Red (51%)

Yellow (53%)

Blue (76%)

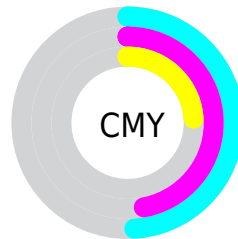


Cyan (33%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (49%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286678977 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 4286678977 by changing the saturation by 10% instead.

■ 4286678977

■ 4286678977

4294967295

■ 4284968614

■ 4290231546

■ 4283258507

■ 4292139263

■ 4281613937

■ 4293981439

■ 4279839065

■ 4278195521

■ 4278190379

■ 4278190357

■ 4278190080

■ 4286678977

■ 4286678977

■ 4285429441

■ 4287928513

■ 4284114113

■ 4289243841

■ 4282864577

■ 4290493377

■ 4281614785

■ 4291743169

■ 4280299713

■ 4293058241

■ 4279049921

■ 4294308033

■ 4278194881

■ 4294967233

Harmonies

Analogous

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



4283470276



4286678977



4289101232

Triad

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



4286678977



4290477152



4282620545

Complementary

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



4286678977



4290886529

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.



4285109861



4286678977



4289103442

Square

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



4286678977



4290999672



4287270996



4279474846

Rectangle

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



4286678977



4290213791



4287270996



4283472247

Sweetspot

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



4286678977



4292994042



4286693819



4285427581



4294769916



4286414205

Same Dimension

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



4286678977



4288061434



4288381377



4283914337



4278194081



4278190881

Inverse Universe

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



4290871687



4294612639



4289184129



4284569432



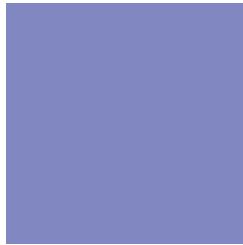
4288741391



4280352771

Previews

White Background



This preview shows how the Android color 4286678977 looks on a white background.

Color Contrast Check

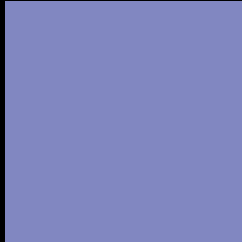
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286678977 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 4286678977 Background



This preview shows how black text looks on a background with the Android color 4286678977.



This preview shows how white text looks on a background with the Android color 4286678977.

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
4286678977

Protanopia
4286155203

Deuteranopia
4286155201

Trichromacy



Original Color

4286678977

Protanomaly

4286351554

Deuteranomaly

4286351553

Tritanomaly

4286287016

Monochromacy



Original Color

4286678977

Achromatopsia

4287401100

Achromatomaly

4287138463

CSS Examples

Text

The CSS property to change the color of the text to Android 4286678977 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(129, 135, 193)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 193)  
}
```

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(129, 135, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 193) }
```

Border

The CSS property to change the border of an element to Android 4286678977 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(129, 135, 193) }
```

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

```
.border{ border-color:rgb(129, 135, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 135, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 135, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 135, 193);  
box-shadow:4px 4px 4px 4px rgb(129, 135,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286678977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 193) }
```

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

```
.background{ background-color: rgb(129,  
135, 193) }
```

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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