

Converting Colors

Android(4286671103)

Have a look what the booklet for
Android(4286671103) contains.

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Color

Android(4286671103)

Conversions

Conversions Part 1

Format	Color
Hex	8168FF
RGB	129, 104, 255
RGB Percent	51%, 41%, 100%
CMY	0.4941, 0.5922, 0.0000
CMYK	0.49, 0.59, 0.00, 0.00
HSL	250°, 100%, 70%
HSV	250°, 59%, 100%
XYZ	32.0536, 21.7878, 97.1238
YIQ	128.6890, -33.5710, 52.2610

Conversions

Conversions Part 2

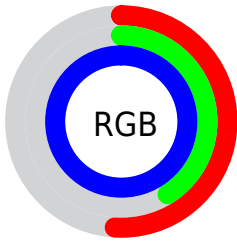
Format	Color
R _Y B	129, 104, 255
Decimal	8481023
CIE _{Lab}	53.80, 47.16, -72.18
CIE _{LCh}	54, 86.220, 303.162
Y _{xy}	21.7878, 0.2123, 0.1443
Android (android.graphics.Color)	4286671103 (0xFF8168FF)
Y _{UV}	128.6890, 62.2713, 0.2727
Hunter-Lab	46.6774, 40.8915, -90.6934

Details

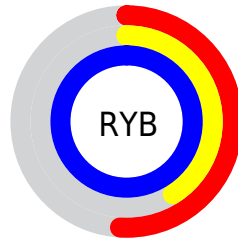
The Android color `4286671103` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4293328744`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290616575`, and `4282464197` is the 20% darker color. If you saturate the color by 10%, you get `4285288447`, and if you desaturate by 10%, it is `4288054015`.

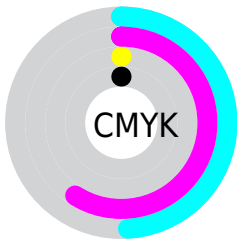
Distribution



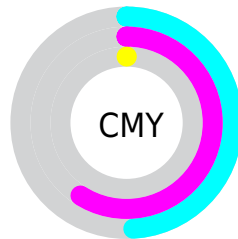
- Red (51%)
- Green (41%)
- Blue (100%)



- Red (51%)
- Yellow (41%)
- Blue (100%)



- Cyan (49%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286671103 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 4286671103 by changing the saturation by 10% instead.

 4286671103

 4286671103

4294967295

 4284633058

 4290616575

 4282464197

 4292655103

 4279443625

 4294628351

 4278192270

 4294963455

 4278190195

 4278190170

 4278191937

 4278190890

 4278190356

■ 4286671103

■ 4286671103

■ 4285288447

■ 4288054015

■ 4283839999

■ 4289502207

■ 4282457087

■ 4290884863

■ 4281074431

■ 4292267775

■ 4280942847

■ 4293650687

4294967295

Harmonies

Analogous

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



4278225151



4286671103



4292687045

Triad

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



4286671103



4291780864



4278230919

Complementary

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



4286671103



4293328744

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.



4278229815



4286671103



4287987712

Square

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



4286671103



4294324020



4282749440



4278230993

Rectangle

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



4286671103



4294443157



4282749440



4278230637

Sweetspot

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



4286671103



4292465151



4285065471



4285031296



4278190080



4286611584

Same Dimension

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



4286671103



4285025023



4291455231



4285887360



4280287423



4278911040

Inverse Universe

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



4294928614



4294920929



4288544616



4286608253



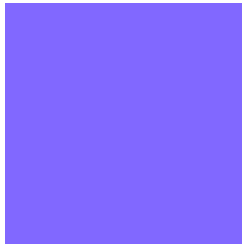
4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4286671103 looks on a white background.

Color Contrast Check

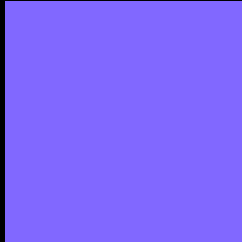
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286671103 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 4286671103 Background



This preview shows how black text looks on a background with the Android color 4286671103.

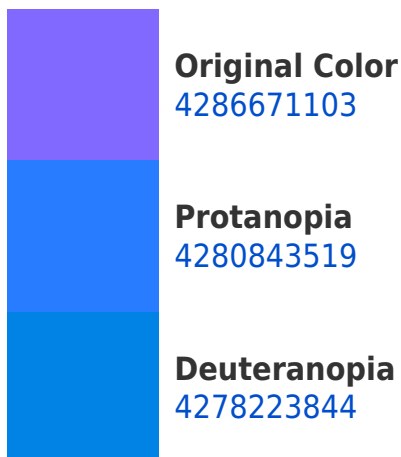


This preview shows how white text looks on a background with the Android color 4286671103.

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
4286671103

Protanomaly
4282938879

Deuteranomaly
4281301486

Tritanomaly
4285365177

Monochromacy



Original Color
4286671103

Achromatopsia
4286677377

Achromatomaly
4286675119

CSS Examples

Text

The CSS property to change the color of the text to Android 4286671103 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, 104, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 104, 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(129, 104, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 104, 255) }
```

Border

The CSS property to change the border of an element to Android 4286671103 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, 104, 255) }
```

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

```
.border{ border-color:rgb(129, 104, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 104, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 104, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 104, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 104,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286671103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 104, 255) }
```

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

```
.background{ background-color: rgb(129,  
104, 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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