

Converting Colors

Android(4286734067)

Have a look what the booklet for
Android(4286734067) contains.

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Color

Android(4286734067)

Conversions

Conversions Part 1

Format	Color
Hex	825EF3
RGB	130, 94, 243
RGB Percent	51%, 37%, 95%
CMY	0.4902, 0.6314, 0.0471
CMYK	0.47, 0.61, 0.00, 0.05
HSL	254°, 86%, 66%
HSV	254°, 61%, 95%
XYZ	29.3863, 19.2223, 86.9555
YIQ	121.7500, -26.3730, 53.9710

Conversions

Conversions Part 2

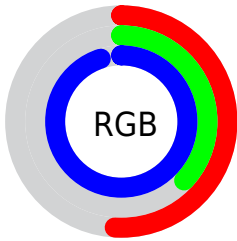
Format	Color
R_{YB}	130, 94, 243
Decimal	8543987
CIE _{Lab}	50.95, 49.53, -70.13
CIE _{LCh}	51, 85.860, 305.233
Yxy	19.2223, 0.2168, 0.1418
Android (android.graphics.Color)	4286734067 (0xFF825EF3)
YUV	121.7500, 59.7762, 7.2352
Hunter-Lab	43.8432, 42.9154, -86.9012

Details

The Android color `4286734067` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4291818334`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290679551`, and `4282658234` is the 20% darker color. If you saturate the color by 10%, you get `4285548275`, and if you desaturate by 10%, it is `4287919859`.

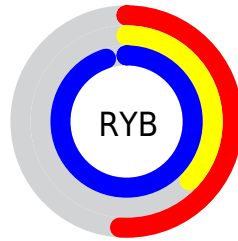
Distribution



Red (51%)

Green (37%)

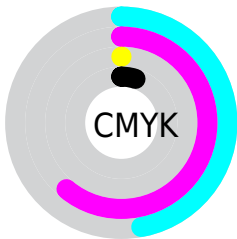
Blue (95%)



Red (51%)

Yellow (37%)

Blue (95%)

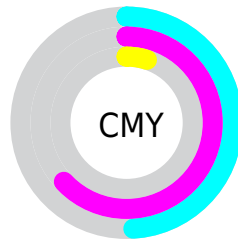


Cyan (47%)

Magenta (61%)

Yellow (0%)

Black (5%)



Cyan (49%)

Magenta (63%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286734067 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 4286734067 by changing the saturation by 10% instead.



4286734067



4286734067

4294967295



4284761558



4290679551



4282658234



4292652543



4280030366



4294625791



4278190211



4294960639



4278190185



4278190672



4278191416



4278190625



4278190087

■ 4286734067

■ 4286734067

■ 4285548275

■ 4287919859

■ 4284296691

■ 4289171443

■ 4283110899

■ 4290357235

■ 4282056947

■ 4291608563

■ 4292794355

■ 4294045939

■ 4294967283

Harmonies

Analogous

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



4278223103



4286734067



4292289720

Triad

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



4286734067



4290993408



4278228869

Complementary

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



4286734067



4291818334

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.



4278228022



4286734067



4287200000

Square

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



4286734067



4293536040



4281633792



4278228941

Rectangle

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



4286734067



4293918856



4281633792



4278228587

Sweetspot

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



4286734067



4292661759



4284403955



4285162368



4278190080



4286611584

Same Dimension

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



4286734067



4285547263



4291518195



4285623930



4281139386



4279107643

Inverse Universe

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



4294139599



4294918865



4287034206



4286213751



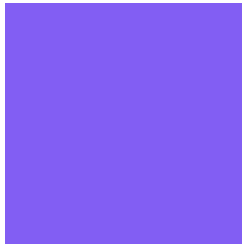
4290379917



4282056748

Previews

White Background



This preview shows how the Android color 4286734067 looks on a white background.

Color Contrast Check

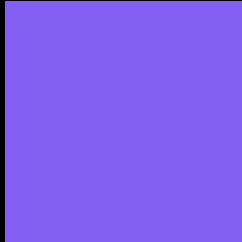
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286734067 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 4286734067 Background



This preview shows how black text looks on a background with the Android color 4286734067.



This preview shows how white text looks on a background with the Android color 4286734067.

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](#).

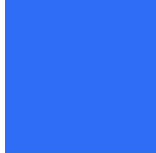
Dichromacy



Trichromacy



Original Color
4286734067



Protanomaly
4281298422



Deuteranomaly
4281299425



Tritanomaly
4285559470

Monochromacy



Original Color
4286734067



Achromatopsia
4286216826



Achromatomaly
4286410918

CSS Examples

Text

The CSS property to change the color of the text to Android 4286734067 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(130, 94, 243)` looks like.

```
.text, #text, p{  
    color:rgb(130, 94, 243)  
}
```

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(130, 94, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 94, 243) }
```

Border

The CSS property to change the border of an element to Android 4286734067 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(130, 94, 243) }
```

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

```
.border{ border-color:rgb(130, 94, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 94, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 94, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 94, 243);  
box-shadow:4px 4px 4px 4px rgb(130, 94,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4286734067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 94, 243) }
```

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

```
.background{ background-color: rgb(130, 94,  
243) }
```

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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