

Converting Colors

Android(4286340343)

Have a look what the booklet for
Android(4286340343) contains.

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Color

Android(4286340343)

Conversions

Conversions Part 1

Format	Color
Hex	7C5CF7
RGB	124, 92, 247
RGB Percent	49%, 36%, 97%
CMY	0.5137, 0.6392, 0.0314
CMYK	0.50, 0.63, 0.00, 0.03
HSL	252°, 91%, 66%
HSV	252°, 63%, 97%
XYZ	28.9278, 18.6548, 90.0718
YIQ	119.2380, -30.6830, 54.9890

Conversions

Conversions Part 2

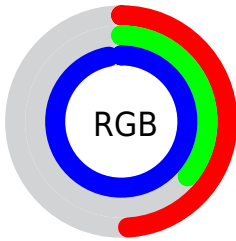
Format	Color
RYB	124, 92, 247
Decimal	8150263
CIELab	50.28, 50.63, -73.47
CIELCh	50, 89.228, 304.574
Yxy	18.6548, 0.2101, 0.1355
Android (android.graphics.Color)	4286340343 (0xFF7C5CF7)
YUV	119.2380, 62.9867, 4.1763
Hunter-Lab	43.1912, 43.9680, -93.4107

Details

The Android color `4286340343` 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 `4292343644`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290285823`, and `4282067901` is the 20% darker color. If you saturate the color by 10%, you get `4285023223`, and if you desaturate by 10%, it is `4287657463`.

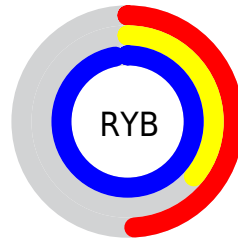
Distribution



Red (49%)

Green (36%)

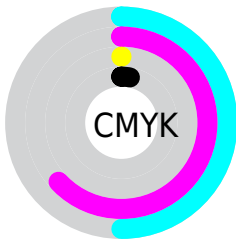
Blue (97%)



Red (49%)

Yellow (36%)

Blue (97%)

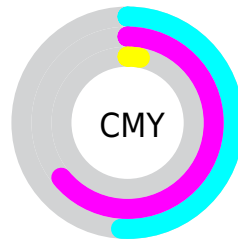


Cyan (50%)

Magenta (63%)

Yellow (0%)

Black (3%)



Cyan (51%)

Magenta (64%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286340343 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 4286340343 by changing the saturation by 10% instead.

 4286340343

 4286340343

4294967295

 4284302298

 4290285823

 4282067901

 4292324351

 4278391458

 4294297599

 4278190215

 4294960127

 4278190188

 4278191187

 4278191675

 4278190628

 4278190092

■ 4286340343

■ 4286340343

■ 4285023223

■ 4287657463

■ 4283771895

■ 4288908791

■ 4282454775

■ 4290225911

■ 4281532663

■ 4291477495

■ 4292794615

■ 4294111479

■ 4294967287

Harmonies

Analogous

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



4278222847



4286340343



4292286138

Triad

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



4286340343



4291057920



4278228610

Complementary

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



4286340343



4292343644

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.



4278227503



4286340343



4287133952

Square

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



4286340343



4293663269



4281305600



4278228685

Rectangle

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



4286340343



4293984393



4281305600



4278228327

Sweetspot

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



4286340343



4292464639



4284274935



4285031040



4278190080



4286611584

Same Dimension

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



4286340343



4284956927



4291386615



4285623930



4280680634



4278976571

Inverse Universe

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



4294401239



4294918360



4287362908



4286213752



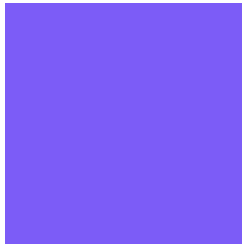
4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4286340343 looks on a white background.

Color Contrast Check

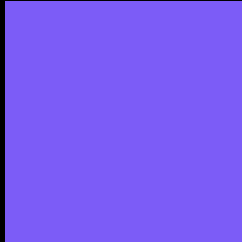
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286340343 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 4286340343 Background



This preview shows how black text looks on a background with the Android color 4286340343.



This preview shows how white text looks on a background with the Android color 4286340343.

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

4286340343



Protanomaly

4281166837



Deuteranomaly

4281167840



Tritanomaly

4284969392

Monochromacy



Original Color

4286340343



Achromatopsia

4286019447



Achromatomaly

4286148006

CSS Examples

Text

The CSS property to change the color of the text to Android 4286340343 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(124, 92, 247)` looks like.

```
.text, #text, p{  
    color:rgb(124, 92, 247)  
}
```

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(124, 92, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 92, 247) }
```

Border

The CSS property to change the border of an element to Android 4286340343 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(124, 92, 247) }
```

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

```
.border{ border-color:rgb(124, 92, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 92, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 92, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 92, 247);  
box-shadow:4px 4px 4px 4px rgb(124, 92,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286340343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 92, 247) }
```

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

```
.background{ background-color: rgb(124, 92,  
247) }
```

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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