

Converting Colors

Android(4286717183)

Have a look what the booklet for
Android(4286717183) contains.

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Color

Android(4286717183)

Conversions

Conversions Part 1

Format	Color
Hex	821CFF
RGB	130, 28, 255
RGB Percent	51%, 11%, 100%
CMY	0.4902, 0.8902, 0.0000
CMYK	0.49, 0.89, 0.00, 0.00
HSL	267°, 100%, 55%
HSV	267°, 89%, 100%
XYZ	27.6712, 12.7963, 95.6192
YIQ	84.3760, -12.0750, 92.2210

Conversions

Conversions Part 2

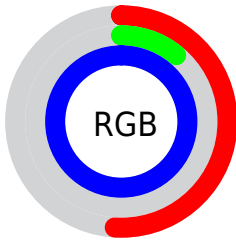
Format	Color
R _Y B	130, 28, 255
Decimal	8527103
CIE Lab	42.45, 79.43, -90.74
CIE LCh	42, 120.591, 311.196
Yxy	12.7963, 0.2033, 0.0940
Android (android.graphics.Color)	4286717183 (0xFF821CFF)
YUV	84.3760, 84.1176, 40.0122
Hunter-Lab	35.7720, 75.4766, -133.4431

Details

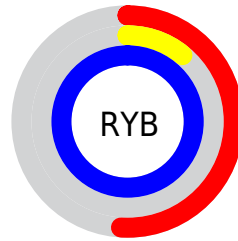
The Android color `4286717183` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle washed purple. A complement of this color would be `4288282396`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4290862591`, and `4282056901` is the 20% darker color. If you saturate the color by 10%, you get `4285793279`, and if you desaturate by 10%, it is `4287641343`.

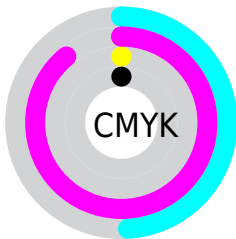
Distribution



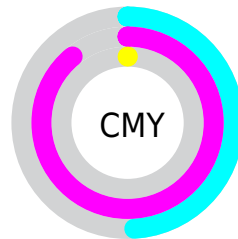
- Red (51%)
- Green (11%)
- Blue (100%)



- Red (51%)
- Yellow (11%)
- Blue (100%)



- Cyan (49%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286717183 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 4286717183 by changing the saturation by 10% instead.

 4286717183

 4286717183

4294967295

 4284547298

 4290862591

 4282056901

 4292966911

 4278190248

 4294940415

 4278190221

 4294947839

 4278190194

 4294955263

 4278192728

 4294962687

 4278191936

 4278190889

 4278190355

■ 4286717183

■ 4286717183

■ 4285793279

■ 4287641343

■ 4285726975

■ 4288565247

■ 4289489407

■ 4290413311

■ 4291337471

■ 4292261375

■ 4293185535

■ 4294109439

4294967295

Harmonies

Analogous

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



4278217727



4286717183



4293591207

Triad

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



4286717183



4289414400



4278224265

Complementary

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



4286717183



4288282396

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.



4278223384



4286717183



4283985152

Square

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



4286717183



4293263360



4278221824



4278224873

Rectangle

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



4286717183



4294901862



4278221824



4278223974

Sweetspot

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



4286717183



4292459263



4280065535



4285093760



4278190080



4286611584

Same Dimension

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



4286717183



4285726975



4293926143



4286083968



4283826367



4280090688

Inverse Universe

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



4294909081



4294901900



4281073436



4286608250



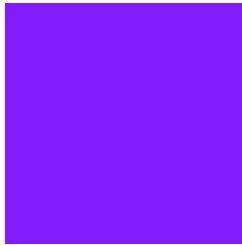
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4286717183 looks on a white background.

Color Contrast Check

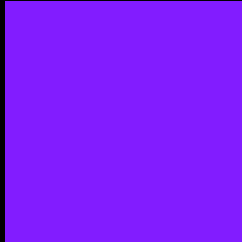
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286717183 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286717183 Background



This preview shows how black text looks on a background with the Android color 4286717183.



This preview shows how white text looks on a background with the Android color 4286717183.

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
4286717183

Protanopia
4278215115

Deuteranopia
4278216622

Trichromacy



Original Color
4286717183



Protanomaly
4281288926



Deuteranomaly
4281289931



Tritanomaly
4285090723

Monochromacy



Original Color
4286717183



Achromatopsia
4283716692



Achromatomaly
4284825746

CSS Examples

Text

The CSS property to change the color of the text to Android 4286717183 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, 28, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 28, 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(130, 28, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 28, 255) }
```

Border

The CSS property to change the border of an element to Android 4286717183 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, 28, 255) }
```

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

```
.border{ border-color:rgb(130, 28, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 28, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 28, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 28, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 28,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286717183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 28, 255) }
```

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

```
.background{ background-color: rgb(130, 28,  
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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