

Converting Colors

Android(4286667007)

Have a look what the booklet for
Android(4286667007) contains.

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Color

Android(4286667007)

Conversions

Conversions Part 1

Format	Color
Hex	8158FF
RGB	129, 88, 255
RGB Percent	51%, 35%, 100%
CMY	0.4941, 0.6549, 0.0000
CMYK	0.49, 0.65, 0.00, 0.00
HSL	255°, 100%, 67%
HSV	255°, 65%, 100%
XYZ	30.5930, 18.8666, 96.6369
YIQ	119.2970, -29.1710, 60.6290

Conversions

Conversions Part 2

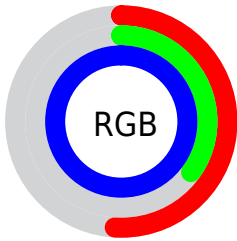
Format	Color
R _Y B	129, 88, 255
Decimal	8476927
CIE Lab	50.53, 55.89, -77.49
CIE LCh	51, 95.546, 305.800
Yxy	18.8666, 0.2094, 0.1291
Android (android.graphics.Color)	4286667007 (0xFF8158FF)
YUV	119.2970, 66.9016, 8.5095
Hunter-Lab	43.4357, 49.7102, -101.5051

Details

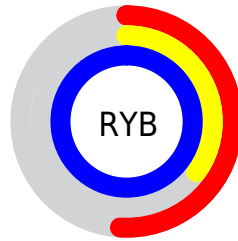
The Android color `4286667007` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4292280152`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290678015`, and `4282328773` is the 20% darker color. If you saturate the color by 10%, you get `4285415423`, and if you desaturate by 10%, it is `4287918847`.

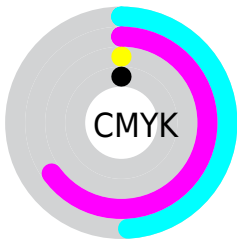
Distribution



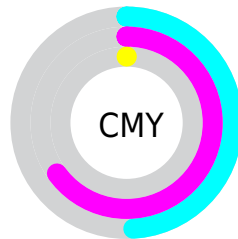
- Red (51%)
- Green (35%)
- Blue (100%)



- Red (51%)
- Yellow (35%)
- Blue (100%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286667007 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 4286667007 by changing the saturation by 10% instead.

 4286667007

 4286667007

4294967295

 4284628962

 4290678015

 4282328773

 4292716543

 4278847913

 4294689791

 4278190222

 4294959359

 4278190195

 4294966783

 4278190425

 4278191937

 4278190890

 4278190356

■ 4286667007

■ 4286667007

■ 4285415423

■ 4287918847

■ 4284163583

■ 4289170431

■ 4282846463

■ 4290487807

■ 4282319103

■ 4291739391

■ 4292991231

■ 4294242815

4294967295

Harmonies

Analogous

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



4278223103



4286667007



4292935869

Triad

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



4286667007



4291188992



4278229127

Complementary

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



4286667007



4292280152

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.



4278228014



4286667007



4286937856

Square

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



4286667007



4294049819



4279864320



4278229207

Rectangle

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



4286667007



4294639752



4279864320



4278228842

Sweetspot

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



4286667007



4292463871



4284012799



4285030784



4278190080



4286611584

Same Dimension

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



4286667007



4284954367



4291975423



4285952896



4281270463



4279238720

Inverse Universe

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



4294924502



4294915790



4286971736



4286608252



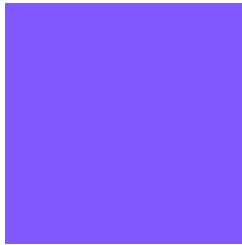
4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4286667007 looks on a white background.

Color Contrast Check

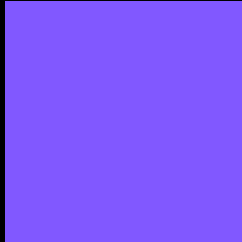
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286667007 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 4286667007 Background



This preview shows how black text looks on a background with the Android color 4286667007.



This preview shows how white text looks on a background with the Android color 4286667007.

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

4286667007



Protanomaly

4281297657



Deuteranomaly

4281298660



Tritanomaly

4285231283

Monochromacy



Original Color

4286667007



Achromatopsia

4286019447



Achromatomaly

4286278824

CSS Examples

Text

The CSS property to change the color of the text to Android 4286667007 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, 88, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 88, 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, 88, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 88, 255) }
```

Border

The CSS property to change the border of an element to Android 4286667007 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, 88, 255) }
```

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

```
.border{ border-color:rgb(129, 88, 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, 88, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 88, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 88, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 88,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286667007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 88, 255) }
```

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

```
.background{ background-color: rgb(129, 88,  
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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