

Converting Colors

Android(4286805759)

Have a look what the booklet for
Android(4286805759) contains.

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Color

Android(4286805759)

Conversions

Conversions Part 1

Format	Color
Hex	8376FF
RGB	131, 118, 255
RGB Percent	51%, 46%, 100%
CMY	0.4863, 0.5373, 0.0000
CMYK	0.49, 0.54, 0.00, 0.00
HSL	246°, 100%, 73%
HSV	246°, 54%, 100%
XYZ	33.8885, 25.0022, 97.6475
YIQ	137.5050, -36.2290, 45.3630

Conversions

Conversions Part 2

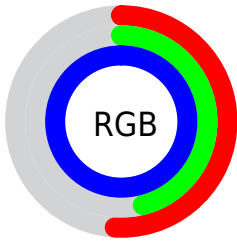
Format	Color
R _Y B	131, 118, 255
Decimal	8615679
CIE Lab	57.08, 39.56, -66.87
CIE LCh	57, 77.698, 300.606
Yxy	25.0022, 0.2165, 0.1597
Android (android.graphics.Color)	4286805759 (0xFF8376FF)
YUV	137.5050, 57.9250, -5.7049
Hunter-Lab	50.0022, 33.4730, -80.7839

Details

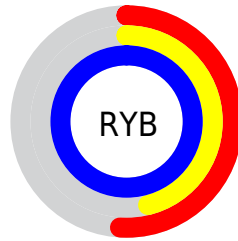
The Android color `4286805759` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294115190`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290751487`, and `4282729925` is the 20% darker color. If you saturate the color by 10%, you get `4285292031`, and if you desaturate by 10%, it is `4288319743`.

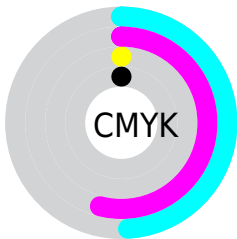
Distribution



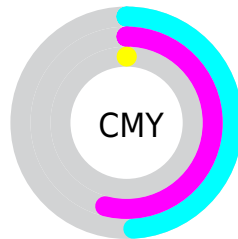
- Red (51%)
- Green (46%)
- Blue (100%)



- Red (51%)
- Yellow (46%)
- Blue (100%)



- Cyan (49%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286805759 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 4286805759 by changing the saturation by 10% instead.

 4286805759

 4286805759

4294967295

 4284833250

 4290751487

 4282729925

 4292724479

 4280102569

 4294697727

 4278196622

 4278191732

 4278190170

 4278191938

 4278190891

 4278190357

■ 4286805759

■ 4286805759

■ 4285292031

■ 4288319743

■ 4283778047

■ 4289833471

■ 4282264319

■ 4291347455

■ 4280750335

■ 4292861183

■ 4279763199

■ 4294375167

4294967295

Harmonies

Analogous

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



4278227455



4286805759



4292432077

Triad

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



4286805759



4292373248



4278232712

Complementary

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



4286805759



4294115190

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.



4278231617



4286805759



4288972544

Square

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



4286805759



4294526792



4284520448



4278232781

Rectangle

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



4286805759



4294261153



4284520448



4278232433

Sweetspot

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



4286805759



4292531967



4285986047



4285163392



4278190080



4286611584

Same Dimension

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



4286805759



4285226239



4291196671



4285821824



4279369919



4278583360

Inverse Universe

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



4294932210



4294925552



4289724278



4286608254



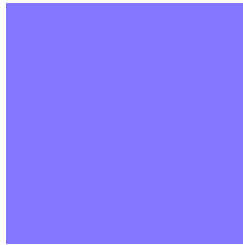
4290707629



4282384442

Previews

White Background



This preview shows how the Android color 4286805759 looks on a white background.

Color Contrast Check

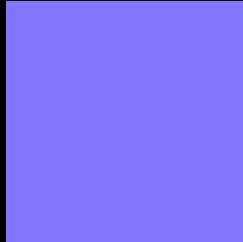
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286805759 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 4286805759 Background



This preview shows how black text looks on a background with the Android color 4286805759.



This preview shows how white text looks on a background with the Android color 4286805759.

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
4286805759

Protanomaly
4284317951

Deuteranomaly
4281369593

Tritanomaly
4285630143

Monochromacy



Original Color
4286805759

Achromatopsia
4287269514

Achromatomaly
4287071157

CSS Examples

Text

The CSS property to change the color of the text to Android 4286805759 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(131, 118, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 118, 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(131, 118, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 118, 255) }
```

Border

The CSS property to change the border of an element to Android 4286805759 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(131, 118, 255) }
```

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

```
.border{ border-color:rgb(131, 118, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 118, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 118, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 118, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 118,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286805759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 118, 255) }
```

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

```
.background{ background-color: rgb(131,  
118, 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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