

Converting Colors

Android(4286546175)

Have a look what the booklet for
Android(4286546175) contains.

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Color

Android(4286546175)

Conversions

Conversions Part 1

Format	Color
Hex	7F80FF
RGB	127, 128, 255
RGB Percent	50%, 50%, 100%
CMY	0.5020, 0.4980, 0.0000
CMYK	0.50, 0.50, 0.00, 0.00
HSL	240°, 100%, 75%
HSV	240°, 50%, 100%
XYZ	34.5216, 27.1704, 98.0327
YIQ	142.1790, -41.3630, 39.2850

Conversions

Conversions Part 2

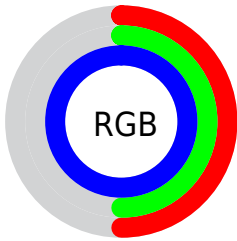
Format	Color
RYB	127, 128, 255
Decimal	8356095
CIELab	59.13, 32.90, -63.59
CIELCh	59, 71.592, 297.357
Yxy	27.1704, 0.2161, 0.1701
Android (android.graphics.Color)	4286546175 (0xFF7F80FF)
YUV	142.1790, 55.6208, -13.3120
Hunter-Lab	52.1252, 26.9982, -75.0200

Details

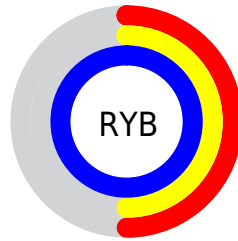
The Android color `4286546175` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294966911`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290426367`, and `4282404805` is the 20% darker color. If you saturate the color by 10%, you get `4284901375`, and if you desaturate by 10%, it is `4288256511`.

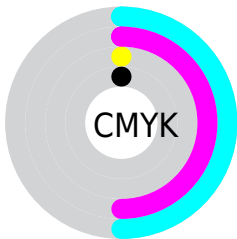
Distribution



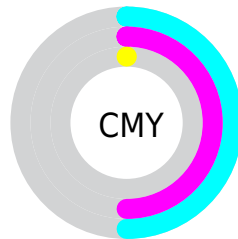
- Red (50%)
- Green (50%)
- Blue (100%)



- Red (50%)
- Yellow (50%)
- Blue (100%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286546175 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 4286546175 by changing the saturation by 10% instead.



4286546175



4286546175

4294967295



4284573666



4290426367



4282404805



4292399359



4279580842



4294438399



4278199182



4278194292



4278190171



4278191938



4278190891



4278190357

■ 4286546175

■ 4286546175

■ 4284901375

■ 4288256511

■ 4283190783

■ 4289901567

■ 4281545983

■ 4291611903

■ 4279835647

■ 4293256703

■ 4278190847

4294967295

Harmonies

Analogous

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



4278229247



4286546175



4292108755

Triad

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



4286546175



4292767773



4278233735

Complementary

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



4286546175



4294966911

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.



4278232646



4286546175



4289759744

Square

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



4286546175



4294595417



4285700864



4278233799

Rectangle

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



4286546175



4294004652



4285700864



4278233457

Sweetspot

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



4286546175



4292467199



4286578685



4285098368



4278190080



4286611584

Same Dimension

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



4286546175



4284901375



4290609151



4285756288



4278190527



4278190144

Inverse Universe

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



4294934400



4294927975



4290903935



4286608243



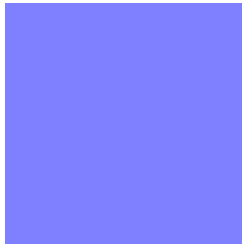
4290707457



4282384384

Previews

White Background



This preview shows how the Android color 4286546175 looks on a white background.

Color Contrast Check

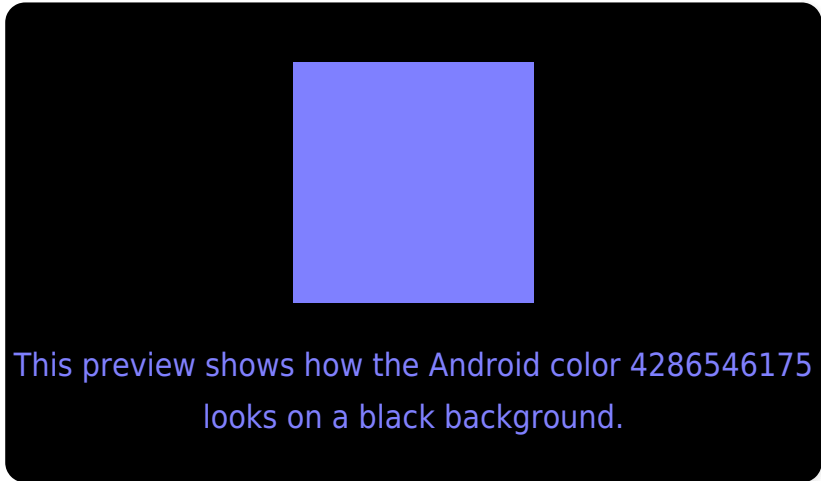
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286546175 Background



This preview shows how black text looks on a background with the Android color 4286546175.



This preview shows how white text looks on a background with the Android color 4286546175.

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
4286546175

Protanomaly
4284778239

Deuteranomaly
4283075324

Tritanomaly
4285370052

Monochromacy



Original Color
4286546175

Achromatopsia
4287532686

Achromatomaly
4287203767

CSS Examples

Text

The CSS property to change the color of the text to Android 4286546175 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(127, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(127, 128, 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(127, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 128, 255) }
```

Border

The CSS property to change the border of an element to Android 4286546175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

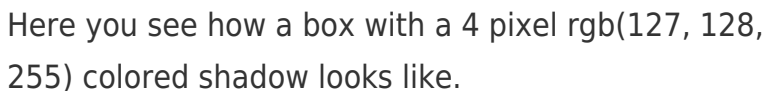
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 128, 255) }
```

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

```
.border{ border-color:rgb(127, 128, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(127, 128,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286546175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 128, 255) }
```

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

```
.background{ background-color: rgb(127,  
128, 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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