

Converting Colors

Android(4286140887)

Have a look what the booklet for
Android(4286140887) contains.

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Color

Android(4286140887)

Conversions

Conversions Part 1

Format	Color
Hex	7951D7
RGB	121, 81, 215
RGB Percent	47%, 32%, 84%
CMY	0.5255, 0.6824, 0.1569
CMYK	0.44, 0.62, 0.00, 0.16
HSL	258°, 63%, 58%
HSV	258°, 62%, 84%
XYZ	23.0933, 14.8561, 65.9403
YIQ	108.2360, -19.1740, 50.1540

Conversions

Conversions Part 2

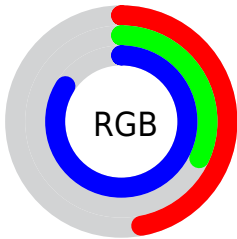
Format	Color
R _Y B	121, 81, 215
Decimal	7950807
CIE Lab	45.44, 47.19, -63.29
CIE LCh	45, 78.940, 306.709
Yxy	14.8561, 0.2223, 0.1430
Android (android.graphics.Color)	4286140887 (0xFF7951D7)
YUV	108.2360, 52.6347, 11.1940
Hunter-Lab	38.5436, 39.4966, -74.4527

Details

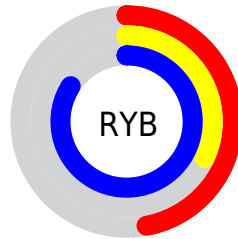
The Android color `4286140887` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4289714001`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289955071`, and `4282261663` is the 20% darker color. If you saturate the color by 10%, you get `4285152215`, and if you desaturate by 10%, it is `4287129303`.

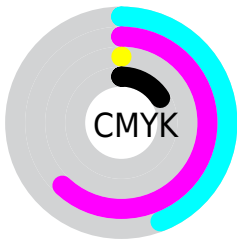
Distribution



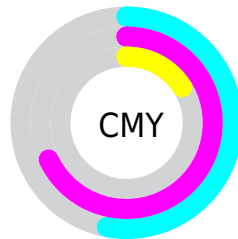
- Red (47%)
- Green (32%)
- Blue (84%)



- Red (47%)
- Yellow (32%)
- Blue (84%)



- Cyan (44%)
- Magenta (62%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (68%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286140887 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 4286140887 by changing the saturation by 10% instead.

 4286140887

 4286140887

4294967295

 4284233915

 4289955071

 4282261663

 4291862527

 4279829892

 4293835519

 4278190186

 4294956799

 4278190161

 4294964223

 4278191417

 4278190627

 4278190089

 4278190080

■ 4286140887

■ 4286140887

■ 4285152215

■ 4287129303

■ 4284163799

■ 4288117975

■ 4283175127

■ 4289106647

■ 4282384599

■ 4290095063

■ 4291083735

■ 4292072151

■ 4293126359

■ 4294114775

■ 4294967255

Harmonies

Analogous

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



4278218993



4286140887



4290910881

Triad

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



4286140887



4289418240



4278224505

Complementary

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



4286140887



4289714001

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.



4278223667



4286140887



4286017024

Square

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



4286140887



4291831327



4280777728



4278224570

Rectangle

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



4286140887



4292280438



4280777728



4278224482

Sweetspot

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



4286140887



4292726783



4283544023



4285227648



4278190080



4286611584

Same Dimension

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



4286140887



4286136575



4290400727



4284768363



4281532587



4279042091

Inverse Universe

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



4292301231



4294918342



4285454161



4285227112



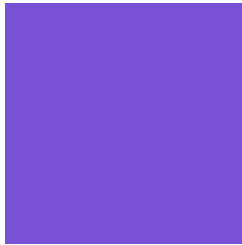
4289396856



4281008158

Previews

White Background



This preview shows how the Android color 4286140887 looks on a white background.

Color Contrast Check

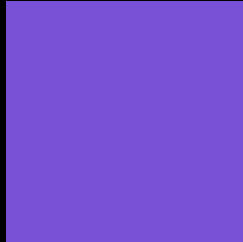
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286140887 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 4286140887 Background



This preview shows how black text looks on a background with the Android color 4286140887.

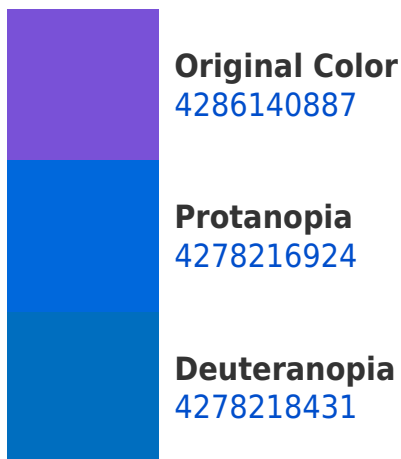


This preview shows how white text looks on a background with the Android color 4286140887.

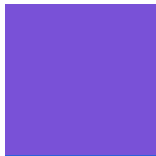
Color Blindness Simulation

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
4286140887



Protanomaly
4281098458



Deuteranomaly
4281099208



Tritanomaly
4285162393

Monochromacy



Original Color
4286140887



Achromatopsia
4285295724



Achromatomaly
4285620883

CSS Examples

Text

The CSS property to change the color of the text to Android 4286140887 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(121, 81, 215)` looks like.

```
.text, #text, p{  
    color:rgb(121, 81, 215)  
}
```

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(121, 81, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 81, 215) }
```

Border

The CSS property to change the border of an element to Android 4286140887 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(121, 81, 215) }
```

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

```
.border{ border-color:rgb(121, 81, 215) }
```

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

Here you see how a box with a 4 pixel rgb(121, 81, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 81, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 81, 215);  
box-shadow:4px 4px 4px 4px rgb(121, 81,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4286140887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 81, 215) }
```

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

```
.background{ background-color: rgb(121, 81,  
215) }
```

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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