

Converting Colors

Android(4286415097)

Have a look what the booklet for
Android(4286415097) contains.

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Color

Android(4286415097)

Conversions

Conversions Part 1

Format	Color
Hex	7D80F9
RGB	125, 128, 249
RGB Percent	49%, 50%, 98%
CMY	0.5098, 0.4980, 0.0235
CMYK	0.50, 0.49, 0.00, 0.02
HSL	239°, 91%, 73%
HSV	239°, 50%, 98%
XYZ	33.2755, 26.6379, 93.0103
YIQ	140.8970, -40.6290, 36.9950

Conversions

Conversions Part 2

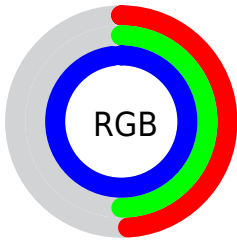
Format	Color
RYB	125, 128, 249
Decimal	8225017
CIELab	58.64, 30.68, -61.08
CIELCh	59, 68.355, 296.672
Yxy	26.6379, 0.2176, 0.1742
Android (android.graphics.Color)	4286415097 (0xFF7D80F9)
YUV	140.8970, 53.2948, -13.9417
Hunter-Lab	51.6119, 24.7627, -70.7188

Details

The Android color `4286415097` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294571645`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290295295`, and `4282339264` is the 20% darker color. If you saturate the color by 10%, you get `4284770553`, and if you desaturate by 10%, it is `4288059641`.

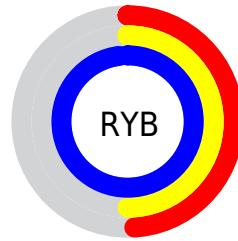
Distribution



Red (49%)

Green (50%)

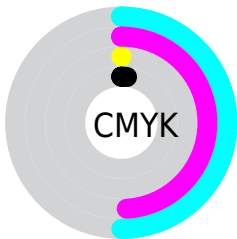
Blue (98%)



Red (49%)

Yellow (50%)

Blue (98%)

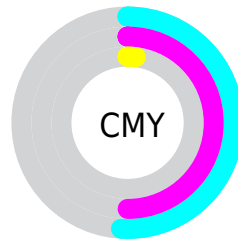


Cyan (50%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286415097 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 4286415097 by changing the saturation by 10% instead.

 4286415097

 4286415097

4294967295

 4284442588

 4290295295

 4282339264

 4292268287

 4279580836

 4294241791

 4278199177

 4278194287

 4278190166

 4278191678

 4278190887

 4278190352

■ 4286415097

■ 4286415097

■ 4284770553

■ 4288059641

■ 4283125753

■ 4289704441

■ 4281481209

■ 4291348985

■ 4279836665

■ 4292993529

■ 4278257657

■ 4294638073

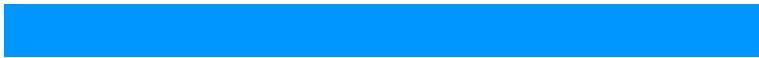
■ 4278191865

■ 4294967289

Harmonies

Analogous

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



4278228735



4286415097



4291716048

Triad

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



4286415097



4292570916



4278233220

Complementary

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



4286415097



4294571645

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.



4278231879



4286415097



4289693696

Square

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



4286415097



4294202715



4285896962



4278233281

Rectangle

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



4286415097



4293612458



4285896962



4278232943

Sweetspot

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



4286415097



4292467455



4286446069



4285098368



4278190080



4286611584

Same Dimension

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



4286415097



4284902143



4290215417



4285559165



4278191549



4278190397

Inverse Universe

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



4294540672



4294927978



4290771325



4286410865



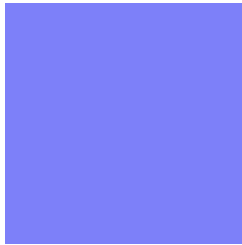
4290576389



4282187777

Previews

White Background



This preview shows how the Android color 4286415097 looks on a white background.

Color Contrast Check

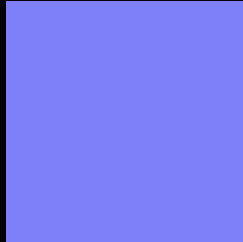
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286415097 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 4286415097 Background



This preview shows how black text looks on a background with the Android color 4286415097.



This preview shows how white text looks on a background with the Android color 4286415097.

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
4286415097

Protanopia
4283599359

Deuteranopia
4281700086

Trichromacy



Original Color
4286415097

Protanomaly
4284647165

Deuteranomaly
4283402743

Tritanomaly
4285304257

Monochromacy



Original Color
4286415097

Achromatopsia
4287466893

Achromatomaly
4287072436

CSS Examples

Text

The CSS property to change the color of the text to Android 4286415097 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(125, 128, 249)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 249)  
}
```

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(125, 128, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 249) }
```

Border

The CSS property to change the border of an element to Android 4286415097 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(125, 128, 249) }
```

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

```
.border{ border-color:rgb(125, 128, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 249);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4286415097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 249) }
```

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

```
.background{ background-color: rgb(125,  
128, 249) }
```

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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