

Converting Colors

Android(4285947808)

Have a look what the booklet for
Android(4285947808) contains.

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Color

Android(4285947808)

Conversions

Conversions Part 1

Format	Color
Hex	765FA0
RGB	118, 95, 160
RGB Percent	46%, 37%, 63%
CMY	0.5373, 0.6275, 0.3725
CMYK	0.26, 0.41, 0.00, 0.37
HSL	261°, 25%, 50%
HSV	261°, 41%, 63%
XYZ	17.9086, 14.5740, 35.1269
YIQ	109.2870, -7.1570, 25.0910

Conversions

Conversions Part 2

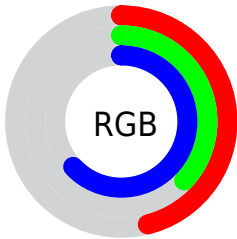
Format	Color
R_{YB}	118, 95, 160
Decimal	7757728
CIE _{Lab}	45.05, 23.52, -31.92
CIE _{LCh}	45, 39.648, 306.384
Yxy	14.5740, 0.2649, 0.2156
Android (android.graphics.Color)	4285947808 (0xFF765FA0)
YUV	109.2870, 25.0015, 7.6413
Hunter-Lab	38.1760, 16.9276, -27.8314

Details

The Android color `4285947808` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287209567`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289434327`, and `4282593388` is the 20% darker color. If you saturate the color by 10%, you get `4285288352`, and if you desaturate by 10%, it is `4286607264`.

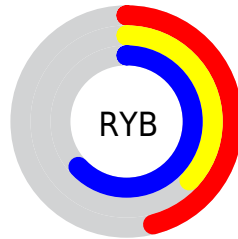
Distribution



Red (46%)

Green (37%)

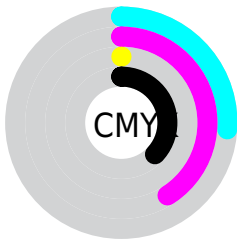
Blue (63%)



Red (46%)

Yellow (37%)

Blue (63%)

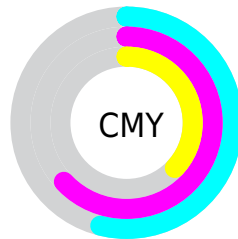


Cyan (26%)

Magenta (41%)

Yellow (0%)

Black (37%)



Cyan (54%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285947808 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 4285947808 by changing the saturation by 10% instead.

■ 4285947808

■ 4285947808

4294967295

■ 4284237702

■ 4289434327

■ 4282593388

■ 4291276020

■ 4281015123

■ 4293183743

■ 4279436348

■ 4294960383

■ 4278190374

■ 4278190350

■ 4278190080

■ 4285947808

■ 4285947808

■ 4285288352

■ 4286607264

4284563360

4287332256

4283903904

4287991712

4283244448

4288651168

4282519456

4289376160

4281925792

4290035616

4290695072

4291420064

4292079520

Harmonies

Analogous

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



4282018988



4285947808



4288238470

Triad

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



4285947808



4287782701



4278221681

Complementary

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



4285947808



4287209567

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.



4280383823



4285947808



4286016293

Square

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



4285947808



4288959301



4283724851



4278221457

Rectangle

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



4285947808



4289023600



4283724851



4278221669

Sweetspot

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



4285947808



4290885841



4284451232



4284439145



4293454056



4285098345

Same Dimension

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



4285947808



4287589329



4288044960



4283057999



4281532559



4278517775

Inverse Universe

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



4288700297



4291914669



4285112415



4283385676



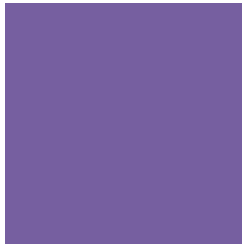
4287561820



4279173130

Previews

White Background



This preview shows how the Android color 4285947808 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 4285947808 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 4285947808 Background



This preview shows how black text looks on a background with the Android color 4285947808.

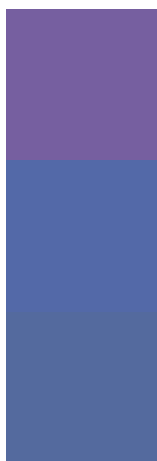


This preview shows how white text looks on a background with the Android color 4285947808.

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
4285947808

Protanopia
4283656616

Deuteranopia
4283722398

Trichromacy



Original Color
4285947808

Protanomaly
4284507557

Deuteranomaly
4284507807

Tritanomaly
4285556098

Monochromacy



Original Color
4285947808

Achromatopsia
4285361517

Achromatomaly
4285556864

CSS Examples

Text

The CSS property to change the color of the text to Android 4285947808 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(118, 95, 160)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 160)  
}
```

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(118, 95, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 160) }
```

Border

The CSS property to change the border of an element to Android 4285947808 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(118, 95, 160) }
```

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

```
.border{ border-color:rgb(118, 95, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 95, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 160);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4285947808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 160) }
```

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

```
.background{ background-color: rgb(118, 95,  
160) }
```

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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