

Converting Colors

Android(4285881498)

Have a look what the booklet for
Android(4285881498) contains.

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Color

Android(4285881498)

Conversions

Conversions Part 1

Format	Color
Hex	755C9A
RGB	117, 92, 154
RGB Percent	46%, 36%, 60%
CMY	0.5412, 0.6392, 0.3961
CMYK	0.24, 0.40, 0.00, 0.40
HSL	264°, 25%, 48%
HSV	264°, 40%, 60%
XYZ	16.9960, 13.7693, 32.3338
YIQ	106.5430, -5.0020, 24.5820

Conversions

Conversions Part 2

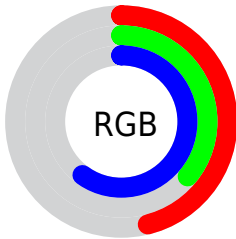
Format	Color
R_{YB}	117, 92, 154
Decimal	7691418
CIE Lab	43.90, 23.50, -30.16
CIE LCh	44, 38.232, 307.928
Yxy	13.7693, 0.2694, 0.2182
Android (android.graphics.Color)	4285881498 (0xFF755C9A)
YUV	106.5430, 23.3963, 9.1708
Hunter-Lab	37.1070, 16.8205, -25.6884

Details

The Android color `4285881498` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286683740`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289368017`, and `4282592614` is the 20% darker color. If you saturate the color by 10%, you get `4285287834`, and if you desaturate by 10%, it is `4286475162`.

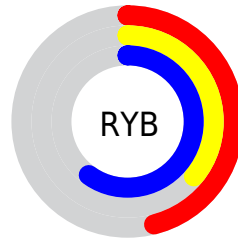
Distribution



Red (46%)

Green (36%)

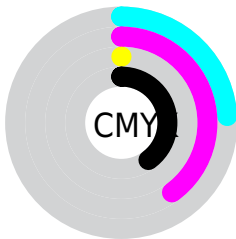
Blue (60%)



Red (46%)

Yellow (36%)

Blue (60%)

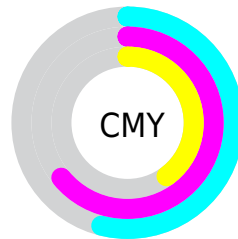


Cyan (24%)

Magenta (40%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (64%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881498 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 4285881498 by changing the saturation by 10% instead.

 4285881498

 4285881498

4294967295

 4284236928

 4289368017

 4282592614

 4291209709

 4281014350

 4293051647

 4279566391

 4294959615

 4278190625

 4294966783

 4278190086

 4278190080

 4285881498

 4285881498

 4285287834

 4286475162

4284693914

4287069082

4284034714

4287728282

4283440794

4288322202

4282847130

4288915866

4282253466

4289509530

4290103450

4290762650

4291356570

Harmonies

Analogous

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



4282280103



4285881498



4287975552

Triad

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



4285881498



4287454764



4278220911

Complementary

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



4285881498



4286683740

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.



4280186447



4285881498



4285688102

Square

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



4285881498



4288631362



4283461939



4278220430

Rectangle

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



4285881498



4288695403



4283461939



4278220644

Sweetspot

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



4285881498



4290490825



4284252570



4284307558



4293322470



4284900966

Same Dimension

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



4285881498



4287654345



4287913114



4282926413



4281925772



4278517773

Inverse Universe

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



4288306305



4291389858



4284652124



4283254089



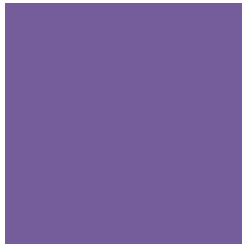
4287365204



4279042056

Previews

White Background



This preview shows how the Android color 4285881498 looks on a white background.

Color Contrast Check

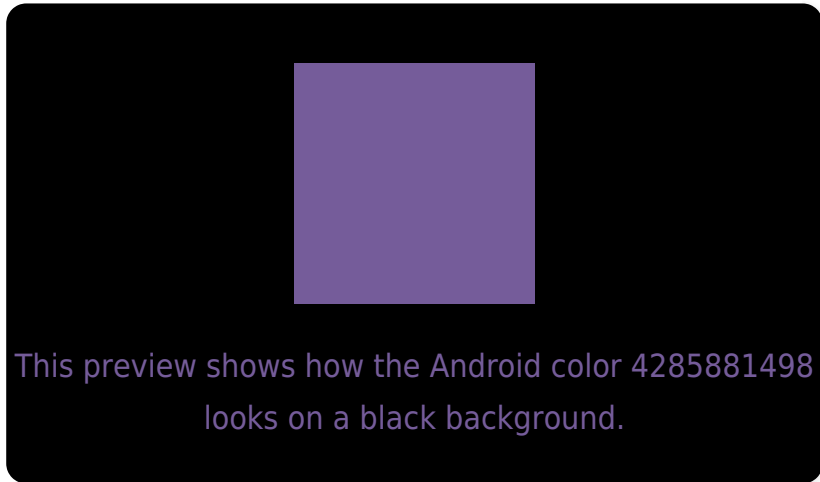
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285881498 Background



This preview shows how black text looks on a background with the Android color 4285881498.

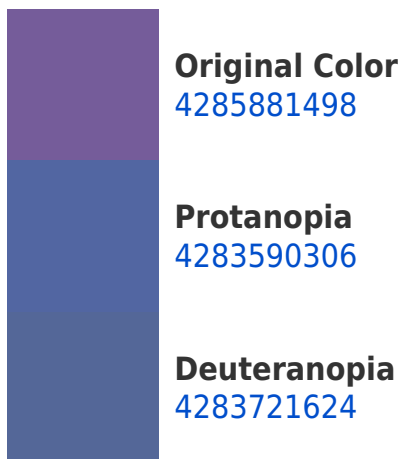


This preview shows how white text looks on a background with the Android color 4285881498.

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
4285881498

Protanomaly
4284441247

Deuteranomaly
4284507033

Tritanomaly
428555326

Monochromacy



Original Color
4285881498

Achromatopsia
4285229931

Achromatomaly
4285490812

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881498 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(117, 92, 154)` looks like.

```
.text, #text, p{  
    color:rgb(117, 92, 154)  
}
```

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(117, 92, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 92, 154) }
```

Border

The CSS property to change the border of an element to Android 4285881498 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(117, 92, 154) }
```

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

```
.border{ border-color:rgb(117, 92, 154) }
```

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

Here you see how a box with a 4 pixel rgb(117, 92, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 92, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 92, 154);  
box-shadow:4px 4px 4px 4px rgb(117, 92,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4285881498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 92, 154) }
```

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

```
.background{ background-color: rgb(117, 92,  
154) }
```

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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