

Converting Colors

Android(4285881493)

Have a look what the booklet for
Android(4285881493) contains.

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Color

Android(4285881493)

Conversions

Conversions Part 1

Format	Color
Hex	755C95
RGB	117, 92, 149
RGB Percent	46%, 36%, 58%
CMY	0.5412, 0.6392, 0.4157
CMYK	0.21, 0.38, 0.00, 0.42
HSL	266°, 24%, 47%
HSV	266°, 38%, 58%
XYZ	16.5881, 13.6061, 30.1857
YIQ	105.9730, -3.3970, 23.0270

Conversions

Conversions Part 2

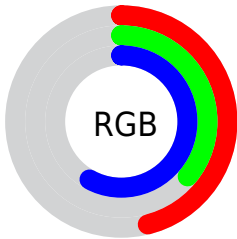
Format	Color
R _{YB}	117, 92, 149
Decimal	7691413
CIE _{Lab}	43.66, 22.25, -27.54
CIE _{LCh}	44, 35.409, 308.935
Yxy	13.6061, 0.2747, 0.2253
Android (android.graphics.Color)	4285881493 (0xFF755C95)
YUV	105.9730, 21.2123, 9.6707
Hunter-Lab	36.8865, 15.7212, -22.6989

Details

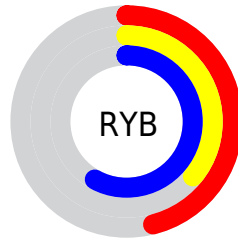
The Android color `4285881493` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286354780`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289368011`, and `4282592866` is the 20% darker color. If you saturate the color by 10%, you get `4285353365`, and if you desaturate by 10%, it is `4286409621`.

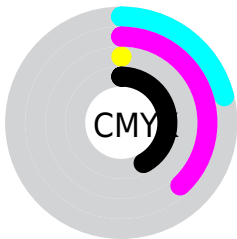
Distribution



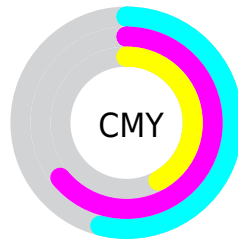
- Red (46%)
- Green (36%)
- Blue (58%)



- Red (46%)
- Yellow (36%)
- Blue (58%)



- Cyan (21%)
- Magenta (38%)
- Yellow (0%)
- Black (42%)



- Cyan (54%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881493 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 4285881493 by changing the saturation by 10% instead.

 4285881493

 4285881493

4294967295

 4284236923

 4289368011

 4282592866

 4291209704

 4281014346

 4293051647

 4279631923

 4294959359

 4278190621

 4294966783

 4278190080

 4285881493

 4285881493

 4285353365

 4286409621

 4284759701

 4287003285

4284231573

4287531413

4283703445

4288059541

4283110037

4288653205

4282581909

4289181077

4282450069

4289774741

4290302869

4290830997

Harmonies

Analogous

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



4282738593



4285881493



4287779453

Triad

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



4285881493



4287258160



4278220399

Complementary

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



4285881493



4286354780

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.



4280644945



4285881493



4285556779

Square

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



4285881493



4288304196



4283527224



4278220171

Rectangle

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



4285881493



4288433769



4283527224



4278220389

Sweetspot

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



4285881493



4290161858



4284251285



4284109921



4292927712



4284572001

Same Dimension

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



4285881493



4287654338



4287716501



4282794826



4282122378



4278452234

Inverse Universe

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



4287978620



4290931099



4284519772



4283056967



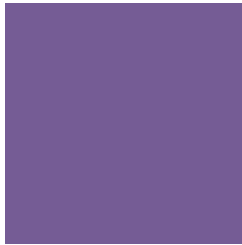
4287234125



4278845446

Previews

White Background



This preview shows how the Android color 4285881493 looks on a white background.

Color Contrast Check

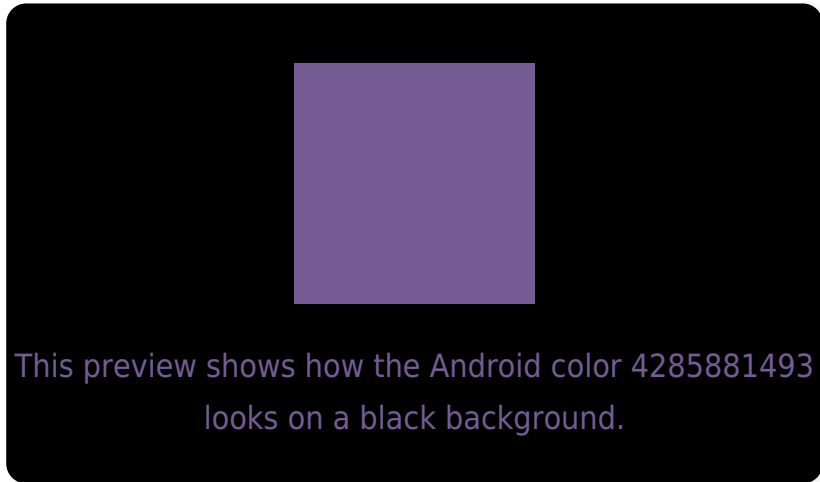
Large Text (above 18pt) WCAG AA ✓ Pass

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

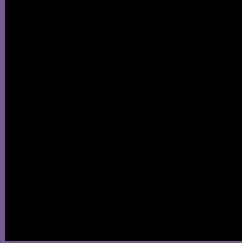
Any Text WCAG AA × Fail

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 4285881493 Background



This preview shows how black text looks on a background with the Android color 4285881493.



This preview shows how white text looks on a background with the Android color 4285881493.

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



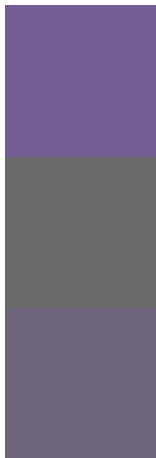
Original Color
4285881493

Protanomaly
4284506778

Deuteranomaly
4284637844

Tritanomaly
4285620859

Monochromacy



Original Color
4285881493

Achromatopsia
4285164138

Achromatomaly
4285425018

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881493 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(117, 92, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 92, 149) }
```

Border

The CSS property to change the border of an element to Android 4285881493 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, 149) }
```

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

```
.border{ border-color:rgb(117, 92, 149) }
```

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, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 92, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 92, 149);  
box-shadow:4px 4px 4px 4px rgb(117, 92,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285881493 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, 149) }
```

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

```
.background{ background-color: rgb(117, 92,  
149) }
```

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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