

Converting Colors

Android(4285687983)

Have a look what the booklet for
Android(4285687983) contains.

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Color

Android(4285687983)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7268AF |
| RGB | 114, 104, 175 |
| RGB Percent | 45%, 41%, 69% |
| CMY | 0.5529, 0.5922, 0.3137 |
| CMYK | 0.35, 0.41, 0.00, 0.31 |
| HSL | 248°, 31%, 55% |
| HSV | 248°, 41%, 69% |
| XYZ | 19.6276, 16.5732, 42.7219 |
| YIQ | 115.0840, -16.8310, 24.2010 |

Conversions

Conversions Part 2

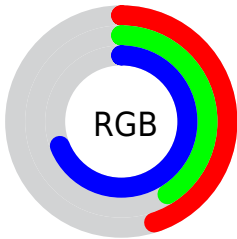
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 114, 104, 175 |
| Decimal | 7497903 |
| CIELab | 47.72, 20.89, -36.56 |
| CIELCh | 48, 42.108, 299.747 |
| Yxy | 16.5732, 0.2487, 0.2100 |
| Android (android.graphics.Color) | 4285687983 (0xFF7268AF) |
| YUV | 115.0840, 29.5386, -0.9507 |
| Hunter-Lab | 40.7102, 14.8175, -33.7227 |

Details

The Android color `4285687983` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289048424`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289240039`, and `4282268026` is the 20% darker color. If you saturate the color by 10%, you get `4284700335`, and if you desaturate by 10%, it is `4286675375`.

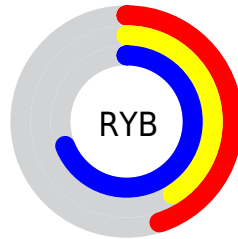
Distribution



Red (45%)

Green (41%)

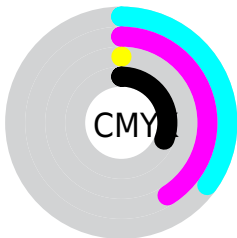
Blue (69%)



Red (45%)

Yellow (41%)

Blue (69%)

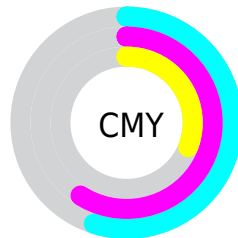


Cyan (35%)

Magenta (41%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (59%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285687983 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 4285687983 by changing the saturation by 10% instead.

■ 4285687983

■ 4285687983

4294967295

■ 4283977876

■ 4289240039

■ 4282268026

■ 4291081983

■ 4280558433

■ 4292924159

■ 4278456137

■ 4294831871

■ 4278190130

■ 4278190364

■ 4278190080

■ 4285687983

■ 4285687983

■ 4284700335

■ 4286675375

■ 4283712943

■ 4287663023

■ 4282725295

■ 4288650415

■ 4281737903

■ 4289638063

■ 4280750255

■ 4290625711

■ 4279828655

■ 4291613103

■ 4292600751

■ 4293588143

■ 4294573999

Harmonies

Analogous

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



4280513976



4285687983



4288436886

Triad

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



4285687983



4288766516



4278223728

Complementary

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



4285687983



4289048424

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.



4281434188



4285687983



4286934822

Square

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



4285687983



4289812048



4284643632



4278223507

Rectangle

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



4285687983



4289483647



4284643632



4278223459

Sweetspot

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



4285687983



4291610851



4285048495



4284834675



4294111986



4285756275

Same Dimension

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



4285687983



4286805219



4287981743



4283387479



4279566486



4278386711

Inverse Universe

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



4289685669



4293096659



4286754664



4283911765



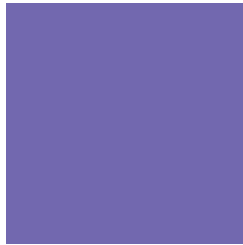
4288020609



4279697428

Previews

White Background



This preview shows how the Android color 4285687983 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 4285687983 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 4285687983 Background



This preview shows how black text looks on a background with the Android color 4285687983.

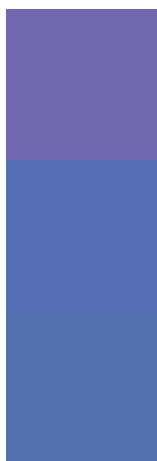


This preview shows how white text looks on a background with the Android color 4285687983.

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
4285687983

Protanopia
4283854773

Deuteranopia
4283724205

Trichromacy



Original Color
4285687983

Protanomaly
4284509363

Deuteranomaly
4284444334

Tritanomaly
4285230991

Monochromacy



Original Color
4285687983

Achromatopsia
4285756275

Achromatomaly
4285755273

CSS Examples

Text

The CSS property to change the color of the text to Android 4285687983 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(114, 104, 175)` looks like.

```
.text, #text, p{  
    color:rgb(114, 104, 175)  
}
```

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(114, 104, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 104, 175) }
```

Border

The CSS property to change the border of an element to Android 4285687983 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(114, 104, 175) }
```

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

```
.border{ border-color:rgb(114, 104, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 104, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 104, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 104, 175);  
box-shadow:4px 4px 4px 4px rgb(114, 104,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285687983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 104, 175) }
```

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

```
.background{ background-color: rgb(114,  
104, 175) }
```

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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