

Converting Colors

Android(4285878180)

Have a look what the booklet for
Android(4285878180) contains.

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Color

Android(4285878180)

Conversions

Conversions Part 1

Format	Color
Hex	754FA4
RGB	117, 79, 164
RGB Percent	46%, 31%, 64%
CMY	0.5412, 0.6902, 0.3569
CMYK	0.29, 0.52, 0.00, 0.36
HSL	267°, 35%, 48%
HSV	267°, 52%, 64%
XYZ	16.8329, 12.0542, 36.5615
YIQ	100.0520, -4.6370, 34.4910

Conversions

Conversions Part 2

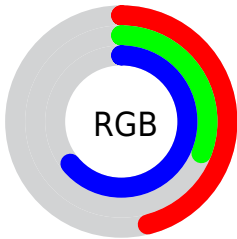
Format	Color
RYB	117, 79, 164
Decimal	7688100
CIELab	41.30, 33.80, -40.21
CIElCh	41, 52.529, 310.043
Yxy	12.0542, 0.2572, 0.1842
Android (android.graphics.Color)	4285878180 (0xFF754FA4)
YUV	100.0520, 31.5264, 14.8634
Hunter-Lab	34.7192, 25.7838, -38.1327

Details

The Android color `4285878180` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286489679`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289429979`, and `4282458224` is the 20% darker color. If you saturate the color by 10%, you get `4285284260`, and if you desaturate by 10%, it is `4286472100`.

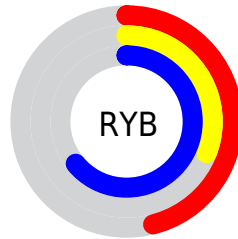
Distribution



Red (46%)

Green (31%)

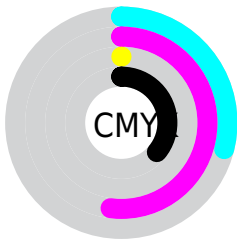
Blue (64%)



Red (46%)

Yellow (31%)

Blue (64%)

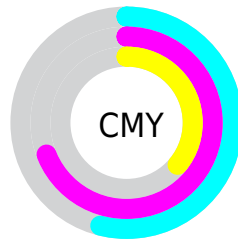


Cyan (29%)

Magenta (52%)

Yellow (0%)

Black (36%)



Cyan (54%)

Magenta (69%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285878180 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 4285878180 by changing the saturation by 10% instead.

 4285878180

 4285878180

4294967295

 4284168073

 4289429979

 4282458224

 4291271928

 4280748375

 4293179391

 4279369791

 4294956031

 4278190888

 4294963199

 4278190354

 4278190080

 4285878180

 4285878180

 4285284260

 4286472100

4284690084

4287066276

4284096164

4287660196

4283501988

4288254372

4282974372

4288848292

4289442212

4290036388

4290695844

4291290020

Harmonies

Analogous

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



4278215351



4285878180



4288625536

Triad

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



4285878180



4287452418



4278220143

Complementary

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



4285878180



4286489679

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.



4278219586



4285878180



4285031424

Square

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



4285878180



4289085740



4281888279



4278219928

Rectangle

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



4285878180



4289475427



4281888279



4278220128

Sweetspot

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



4285878180



4291015894



4283400100



4284503915



4293651435



4285229931

Same Dimension

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



4285878180



4287451606



4288565156



4283255122



4282450065



4278714386

Inverse Universe

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



4288958334



4292235675



4283802703



4283582798



4287692880



4279369738

Previews

White Background



This preview shows how the Android color 4285878180 looks on a white background.

Color Contrast Check

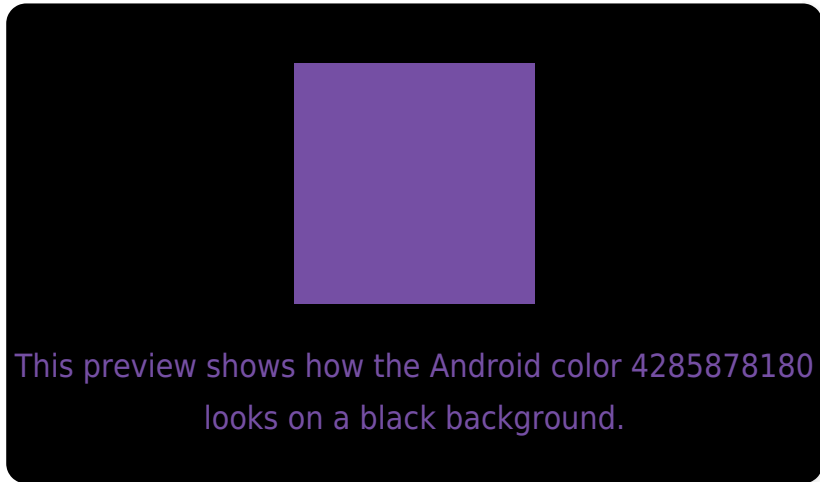
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285878180 Background



This preview shows how black text looks on a background with the Android color 4285878180.



This preview shows how white text looks on a background with the Android color 4285878180.

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
4285878180

Protanomaly
4283324846

Deuteranomaly
4283390881

Tritanomaly
4285356413

Monochromacy



Original Color
4285878180

Achromatopsia
4284769380

Achromatomaly
4285160571

CSS Examples

Text

The CSS property to change the color of the text to Android 4285878180 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, 79, 164)` looks like.

```
.text, #text, p{  
    color:rgb(117, 79, 164)  
}
```

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, 79, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 79, 164) }
```

Border

The CSS property to change the border of an element to Android 4285878180 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, 79, 164) }
```

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

```
.border{ border-color:rgb(117, 79, 164) }
```

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

Here you see how a box with a 4 pixel rgb(117, 79, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 79, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 79, 164);  
box-shadow:4px 4px 4px 4px rgb(117, 79,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4285878180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 79, 164) }
```

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

```
.background{ background-color: rgb(117, 79,  
164) }
```

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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