

Converting Colors

Android(4285881994)

Have a look what the booklet for
Android(4285881994) contains.

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Color

Android(4285881994)

Conversions

Conversions Part 1

Format	Color
Hex	755E8A
RGB	117, 94, 138
RGB Percent	46%, 37%, 54%
CMY	0.5412, 0.6314, 0.4588
CMYK	0.15, 0.32, 0.00, 0.46
HSL	271°, 19%, 45%
HSV	271°, 32%, 54%
XYZ	15.9263, 13.6223, 25.8347
YIQ	105.8930, -0.4160, 18.5600

Conversions

Conversions Part 2

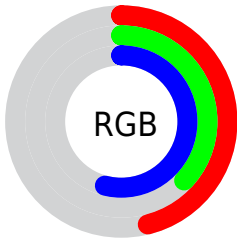
Format	Color
R_{YB}	117, 94, 138
Decimal	7691914
CIE _{Lab}	43.69, 18.38, -20.91
CIE _{LCh}	44, 27.841, 311.323
Yxy	13.6223, 0.2876, 0.2460
Android (android.graphics.Color)	4285881994 (0xFF755E8A)
YUV	105.8930, 15.8288, 9.7408
Hunter-Lab	36.9084, 12.4345, -15.6653

Details

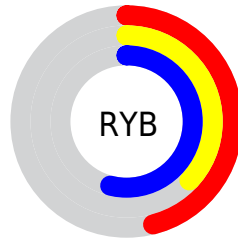
The Android color `4285881994` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285762142`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289368512`, and `4282658904` is the 20% darker color. If you saturate the color by 10%, you get `4285419658`, and if you desaturate by 10%, it is `4286344330`.

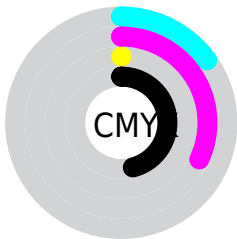
Distribution



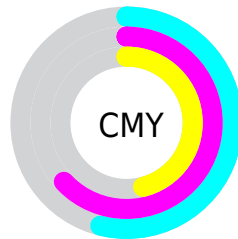
- Red (46%)
- Green (37%)
- Blue (54%)



- Red (46%)
- Yellow (37%)
- Blue (54%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881994 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 4285881994 by changing the saturation by 10% instead.

■ 4285881994

■ 4285881994

4294967295

■ 4284237424

■ 4289368512

■ 4282658904

■ 4291144667

■ 4281145920

■ 4292986872

■ 4279829034

■ 4294894591

■ 4278190357

■ 4278190080

■ 4285881994

■ 4285881994

■ 4285419658

■ 4286344330

■ 4285022858

■ 4286741130

4284560778

4287203210

4284163978

4287600010

4283701642

4288062346

4283239306

4288524682

4282908810

4288921482

4289383562

4289780362

Harmonies

Analogous

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



4283721620



4285881994



4287321975

Triad

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



4285881994



4286734652



4279071855

Complementary

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



4285881994



4285762142

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.



4281823832



4285881994



4285425977

Square

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



4285881994



4287650122



4283723588



4278219397

Rectangle

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



4285881994



4287780199



4283723588



4280185704

Sweetspot

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



4285881994



4289372595



4284380042



4283715417



4292467161



4284045657

Same Dimension

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



4285881994



4287786931



4287258249



4282531397



4282712197



4278386693

Inverse Universe

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



4287258227



4289949583



4284385887



4282728001



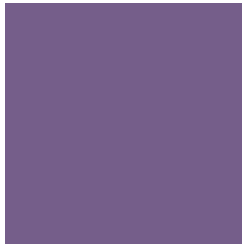
4286906431



4278517762

Previews

White Background



This preview shows how the Android color 4285881994 looks on a white background.

Color Contrast Check

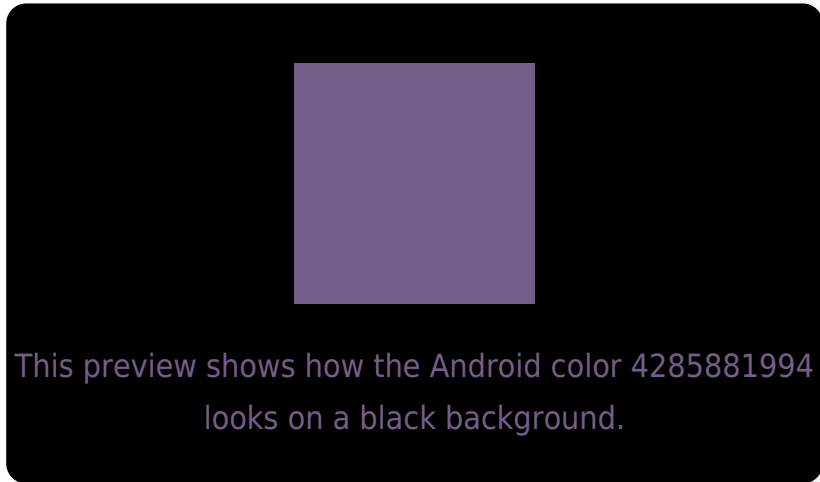
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285881994 Background



This preview shows how black text looks on a background with the Android color 4285881994.



This preview shows how white text looks on a background with the Android color 4285881994.

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
4285881994

Protanopia
4284180112

Deuteranopia
4284442248

Trichromacy



Original Color
4285881994

Protanomaly
4284769166

Deuteranomaly
4284965769

Tritanomaly
4285686391

Monochromacy



Original Color
4285881994

Achromatopsia
4285164138

Achromatomaly
4285425270

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881994 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, 94, 138)` looks like.

```
.text, #text, p{  
    color:rgb(117, 94, 138)  
}
```

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, 94, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 94, 138) }
```

Border

The CSS property to change the border of an element to Android 4285881994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

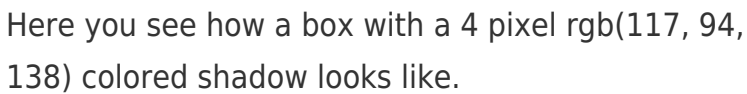
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 94, 138) }
```

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

```
.border{ border-color:rgb(117, 94, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 94, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 94, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 94, 138); box-shadow:4px 4px 4px 4px rgb(117, 94, 138) }
```

Background

The CSS property to change the background color of an element to Android 4285881994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 94, 138) }
```

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

```
.background{ background-color: rgb(117, 94,  
138) }
```

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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