

Converting Colors

Android(4283912894)

Have a look what the booklet for
Android(4283912894) contains.

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Color

Android(4283912894)

Conversions

Conversions Part 1

Format	Color
Hex	5752BE
RGB	87, 82, 190
RGB Percent	34%, 32%, 75%
CMY	0.6588, 0.6784, 0.2549
CMYK	0.54, 0.57, 0.00, 0.25
HSL	243°, 45%, 53%
HSV	243°, 57%, 75%
XYZ	16.2420, 11.7785, 50.1326
YIQ	95.8070, -31.6880, 34.6480

Conversions

Conversions Part 2

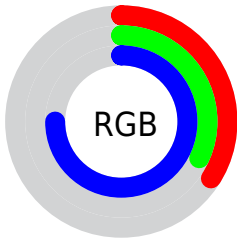
Format	Color
R_{YB}	87, 82, 190
Decimal	5722814
CIE _{Lab}	40.86, 32.37, -56.40
CIE _{LCh}	41, 65.027, 299.852
Yxy	11.7785, 0.2078, 0.1507
Android (android.graphics.Color)	4283912894 (0xFF5752BE)
YUV	95.8070, 46.4371, -7.7237
Hunter-Lab	34.3199, 24.4162, -62.5838

Details

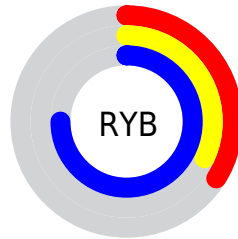
The Android color `4283912894` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290362962`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287661303`, and `4279379336` is the 20% darker color. If you saturate the color by 10%, you get `4282728382`, and if you desaturate by 10%, it is `4285097406`.

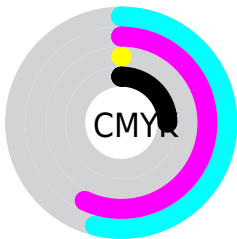
Distribution



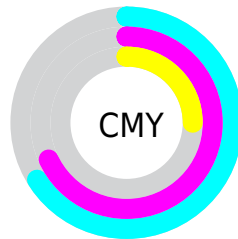
- Red (34%)
- Green (32%)
- Blue (75%)



- Red (34%)
- Yellow (32%)
- Blue (75%)



- Cyan (54%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (66%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283912894 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 4283912894 by changing the saturation by 10% instead.

 4283912894

 4283912894

4294967295

 4281940898

 4287661303

 4279379336

 4289568511

 4278194542

 4291475967

 4278190165

 4293449215

 4278191676

 4294963711

 4278190630

 4278190350

 4278190080

 4283912894

 4283912894

■ 4282728382

■ 4285097406

■ 4281543870

■ 4286281918

■ 4280359358

■ 4287466430

■ 4279174846

■ 4288650942

■ 4278780094

■ 4289900990

■ 4291085502

■ 4292270014

■ 4293454526

■ 4294639038

Harmonies

Analogous

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



4278216908



4283912894



4288557719

Triad

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



4283912894



4288562944



4278220639

Complementary

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



4283912894



4290362962

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.



4278219558



4283912894



4285947392

Square

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



4283912894



4290193199



4282412032



4278220692

Rectangle

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



4283912894



4289993589



4282412032



4278220364

Sweetspot

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



4283912894



4291808759



4283611838



4284834941



4294769916



4286414205

Same Dimension

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



4283912894



4283912183



4287386302



4283782494



4278648990



4278255647

Inverse Universe

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



4290663097



4294397936



4286889554



4284372318



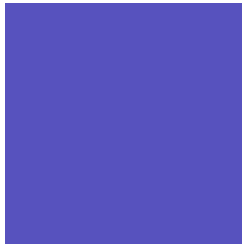
4288544919



4280221725

Previews

White Background



This preview shows how the Android color 4283912894 looks on a white background.

Color Contrast Check

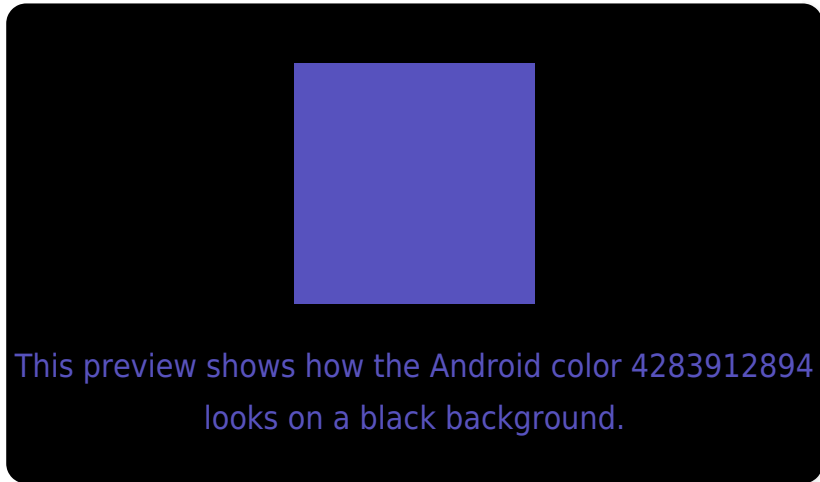
Large Text (above 18pt) WCAG AA ✓ Pass

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

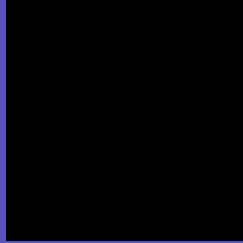
Any Text WCAG AA × Fail

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 4283912894 Background



This preview shows how black text looks on a background with the Android color 4283912894.



This preview shows how white text looks on a background with the Android color 4283912894.

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

4283912894

Protanopia

4278214085

Deuteranopia

4278215339

Trichromacy



Original Color
4283912894

Protanomaly
4280310210

Deuteranomaly
4280310962

Tritanomaly
4282736524

Monochromacy



Original Color
4283912894

Achromatopsia
4284506208

Achromatomaly
4284308354

CSS Examples

Text

The CSS property to change the color of the text to Android 4283912894 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(87, 82, 190)` looks like.

```
.text, #text, p{  
    color:rgb(87, 82, 190)  
}
```

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(87, 82, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 82, 190) }
```

Border

The CSS property to change the border of an element to Android 4283912894 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(87, 82, 190) }
```

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

```
.border{ border-color:rgb(87, 82, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 82, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 82, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 82, 190);  
box-shadow:4px 4px 4px 4px rgb(87, 82,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4283912894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 82, 190) }
```

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

```
.background{ background-color: rgb(87, 82,  
190) }
```

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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