

Converting Colors

Android(4284243893)

Have a look what the booklet for
Android(4284243893) contains.

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Color

Android(4284243893)

Conversions

Conversions Part 1

Format	Color
Hex	5C5FB5
RGB	92, 95, 181
RGB Percent	36%, 37%, 71%
CMY	0.6392, 0.6275, 0.2902
CMYK	0.49, 0.48, 0.00, 0.29
HSL	238°, 38%, 54%
HSV	238°, 49%, 71%
XYZ	16.8463, 13.7959, 45.4910
YIQ	103.9070, -29.3940, 26.1100

Conversions

Conversions Part 2

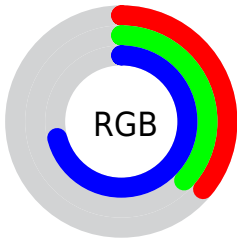
Format	Color
R_{YB}	92, 95, 181
Decimal	6053813
CIE _{Lab}	43.94, 22.50, -46.17
CIE _{LCh}	44, 51.365, 295.985
Yxy	13.7959, 0.2213, 0.1812
Android (android.graphics.Color)	4284243893 (0xFF5C5FB5)
YUV	103.9070, 38.0068, -10.4424
Hunter-Lab	37.1429, 15.9595, -46.6159

Details

The Android color `4284243893` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290097756`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287861229`, and `4280430975` is the 20% darker color. If you saturate the color by 10%, you get `4283059893`, and if you desaturate by 10%, it is `4285427893`.

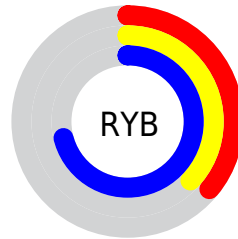
Distribution



Red (36%)

Green (37%)

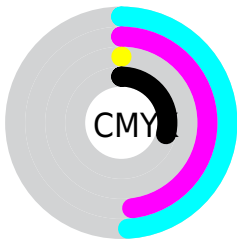
Blue (71%)



Red (36%)

Yellow (37%)

Blue (71%)

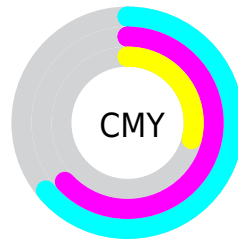


Cyan (49%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (64%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284243893 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 4284243893 by changing the saturation by 10% instead.

■ 4284243893

■ 4284243893

4294967295

■ 4282402714

■ 4287861229

■ 4280430975

■ 4289703167

■ 4278197350

■ 4291610623

■ 4278191693

■ 4293518335

■ 4278191414

■ 4278190623

■ 4278190083

■ 4278190080

■ 4284243893

■ 4284243893

■ 4283059893

■ 4285427893

■ 4281875637

■ 4286612149

■ 4280691637

■ 4287796149

■ 4279507381

■ 4288980405

■ 4278257845

■ 4290229941

■ 4278191797

■ 4291414197

■ 4292598197

■ 4293782453

■ 4294966453

Harmonies

Analogous

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



4278218685



4284243893



4288039832

Triad

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



4284243893



4288762656



4278221665

Complementary

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



4284243893



4290097756

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.



4279597109



4284243893



4286669824

Square

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



4284243893



4289872453



4283985934



4278221708

Rectangle

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



4284243893



4289347710



4283985934



4278221394

Sweetspot

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



4284243893



4291283435



4284265905



4284506485



4294309365



4285887861

Same Dimension

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



4284243893



4284507627



4286864565



4283453785



4278191513



4278190362

Inverse Universe

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



4290075743



4293615717



4287477084



4284043345



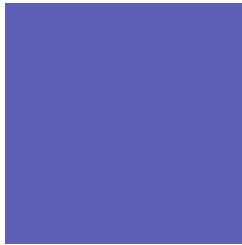
4288217093



4279894017

Previews

White Background



This preview shows how the Android color 4284243893 looks on a white background.

Color Contrast Check

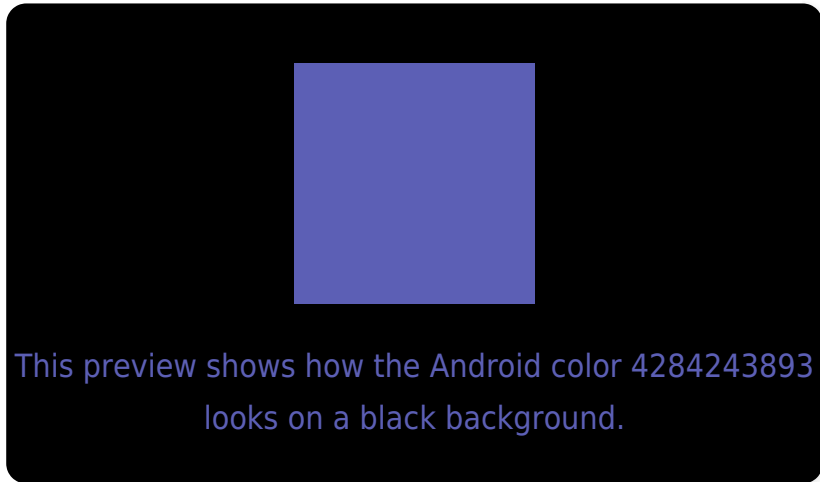
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284243893 Background



This preview shows how black text looks on a background with the Android color 4284243893.

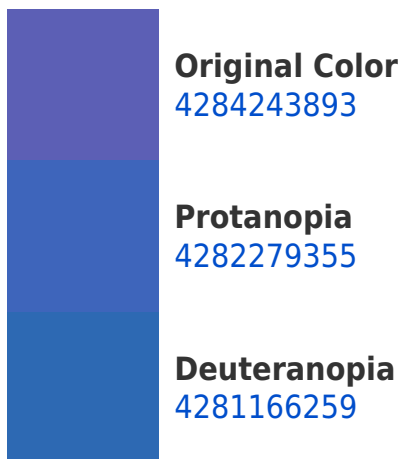


This preview shows how white text looks on a background with the Android color 4284243893.

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
4284243893

Protanomaly
4282999737

Deuteranomaly
4282279348

Tritanomaly
4283459981

Monochromacy



Original Color
4284243893

Achromatopsia
4285032552

Achromatomaly
4284769668

CSS Examples

Text

The CSS property to change the color of the text to Android 4284243893 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(92, 95, 181)` looks like.

```
.text, #text, p{  
    color:rgb(92, 95, 181)  
}
```

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(92, 95, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 95, 181) }
```

Border

The CSS property to change the border of an element to Android 4284243893 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(92, 95, 181) }
```

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

```
.border{ border-color:rgb(92, 95, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 95, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 95, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 95, 181);  
box-shadow:4px 4px 4px 4px rgb(92, 95,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4284243893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 95, 181) }
```

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

```
.background{ background-color: rgb(92, 95,  
181) }
```

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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