

Converting Colors

Android(4283920347)

Have a look what the booklet for
Android(4283920347) contains.

Android(4283920347)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283920347)

Conversions

Conversions Part 1	
Format	Color
Hex	576FDB
RGB	87, 111, 219
RGB Percent	34%, 44%, 86%
CMY	0.6588, 0.5647, 0.1412
CMYK	0.60, 0.49, 0.00, 0.14
HSL	229°, 65%, 60%
HSV	229°, 60%, 86%
XYZ	22.4011, 18.5096, 69.4099
YIQ	116.1360, -48.9720, 28.5000

Conversions

Conversions Part 2

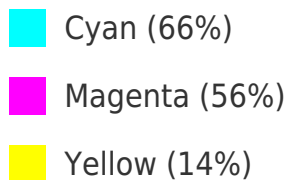
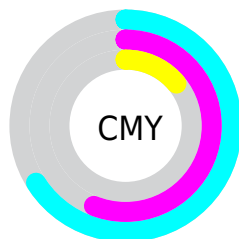
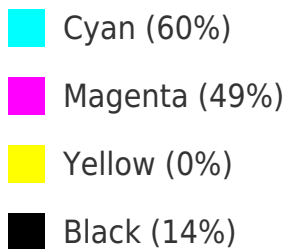
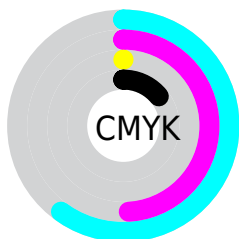
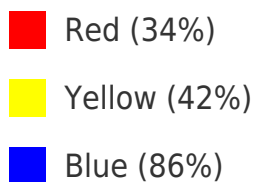
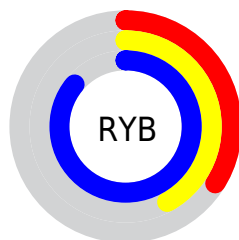
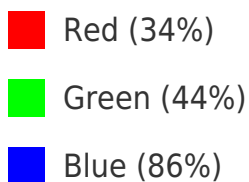
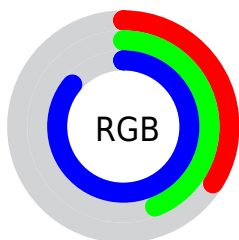
Format	Color
RYB	87, 107, 219
Decimal	5730267
CIELab	50.11, 23.90, -58.15
CIELCh	50, 62.867, 292.343
Yxy	18.5096, 0.2031, 0.1678
Android (android.graphics.Color)	4283920347 (0xFF576FDB)
YUV	116.1360, 50.7120, -25.5523
Hunter-Lab	43.0228, 17.6516, -65.5383

Details

The Android color `4283920347` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292592471`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287865599`, and `4278206627` is the 20% darker color. If you saturate the color by 10%, you get `4282473947`, and if you desaturate by 10%, it is `4285366747`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4283920347 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 4283920347 by changing the saturation by 10% instead.

 4283920347

 4283920347

4294967295


 4281751487

 4287865599

 4278206627

 4289838591

 4278201224

 4291746303

 4278196334

 4293719551

 4278190165

 4278191677

 4278190886

 4278190351

 4278190080

 4283920347

 4283920347

 4282473947

 4285366747

 4281027547

 4286813147

 4279581147

 4288259547

 4278200539

 4289705947

 4291086811

 4292533211

 4293979355

 4294967003

 4294967259

Harmonies

Analogous

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



4278223586



4283920347



4289353145

Triad

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



4283920347



4290861344



4278226535

Complementary

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



4283920347



4292592471

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.



4279470640



4283920347



4288376832

Square

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



4283920347



4292100690



4285104128



4278226846

Rectangle

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



4283920347



4291183769



4285104128



4278226261

Sweetspot

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



4283920347



4291942911



4283947971



4284705152



4278190080



4286611584

Same Dimension

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



4283920347



4282870271



4286666715



4284704110



4278198445



4278192174

Inverse Universe

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



4292564847



4294920041



4289846103



4285424485



4289527840



4281204744

Previews

White Background



This preview shows how the Android color 4283920347 looks on a white background.

Color Contrast Check

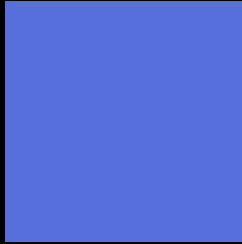
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283920347 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283920347 Background



This preview shows how black text looks on a background with the Android color 4283920347.



This preview shows how white text looks on a background with the Android color 4283920347.

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

4283920347

Protanopia

4282151903

Deuteranopia

4278221270

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283920347 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, 111, 219)` looks like.

```
.text, #text, p{  
    color:rgb(87, 111, 219)  
}
```

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, 111, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 111, 219) }
```

Border

The CSS property to change the border of an element to Android 4283920347 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, 111, 219) }
```

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

```
.border{ border-color:rgb(87, 111, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 111, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 111, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 111, 219);  
box-shadow:4px 4px 4px 4px rgb(87, 111,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4283920347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(87, 111, 219) }
```

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

```
.background{ background-color:rgb(87, 111,  
219) }
```

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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