

Converting Colors

Android(4283526652)

Have a look what the booklet for
Android(4283526652) contains.

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Color

Android(4283526652)

Conversions

Conversions Part 1

Format	Color
Hex	516DFC
RGB	81, 109, 252
RGB Percent	32%, 43%, 99%
CMY	0.6824, 0.5725, 0.0118
CMYK	0.68, 0.57, 0.00, 0.01
HSL	230°, 97%, 65%
HSV	230°, 68%, 99%
XYZ	26.4327, 19.7149, 94.5077
YIQ	116.9300, -62.5910, 38.5370

Conversions

Conversions Part 2

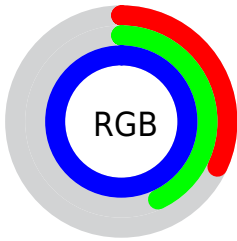
Format	Color
RYB	81, 105, 252
Decimal	5336572
CIELab	51.51, 35.36, -74.38
CIELCh	52, 82.355, 295.427
Yxy	19.7149, 0.1879, 0.1402
Android (android.graphics.Color)	4283526652 (0xFF516DFC)
YUV	116.9300, 66.5895, -31.5106
Hunter-Lab	44.4014, 28.5605, -95.1167

Details

The Android color `4283526652` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle muted azure. A complement of this color would be `4294762577`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287930623`, and `4278206146` is the 20% darker color. If you saturate the color by 10%, you get `4281882876`, and if you desaturate by 10%, it is `4285170428`.

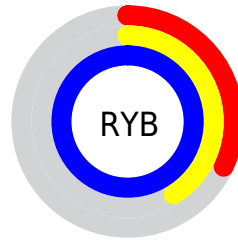
Distribution



Red (32%)

Green (43%)

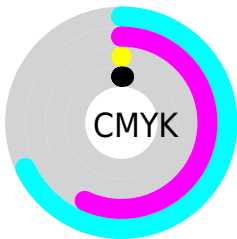
Blue (99%)



Red (32%)

Yellow (41%)

Blue (99%)

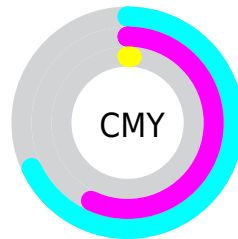


Cyan (68%)

Magenta (57%)

Yellow (0%)

Black (1%)



Cyan (68%)

Magenta (57%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526652 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 4283526652 by changing the saturation by 10% instead.

 4283526652

 4283526652

4294967295

 4280571359

 4287930623

 4278206146

 4289969151

 4278200742

 4292007935

 4278196107

 4294046719

 4278190193

 4278193239

 4278191679

 4278190888

 4278190354

■ 4283526652

■ 4283526652

■ 4281882876

■ 4285170428

■ 4280239100

■ 4286814204

■ 4278529788

■ 4288523516

■ 4278200828

■ 4290167292

■ 4291811068

■ 4293454844

4294967292

Harmonies

Analogous

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



4278225151



4283526652



4290921164

Triad

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



4283526652



4291908352



4278228845

Complementary

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



4283526652



4294762577

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.



4278227742



4283526652



4288574464

Square

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



4283526652



4293861188



4284188672



4278229174

Rectangle

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



4283526652



4293138592



4284188672



4278228565

Sweetspot

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



4283526652



4291613951



4283563231



4284573312



4278190080



4286611584

Same Dimension

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



4283526652



4281357055



4287255036



4285559677



4278198205



4278192701

Inverse Universe

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



4294725997



4294914130



4291034193



4286410867



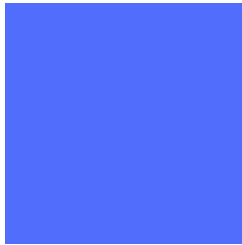
4290576415



4282187786

Previews

White Background



This preview shows how the Android color 4283526652 looks on a white background.

Color Contrast Check

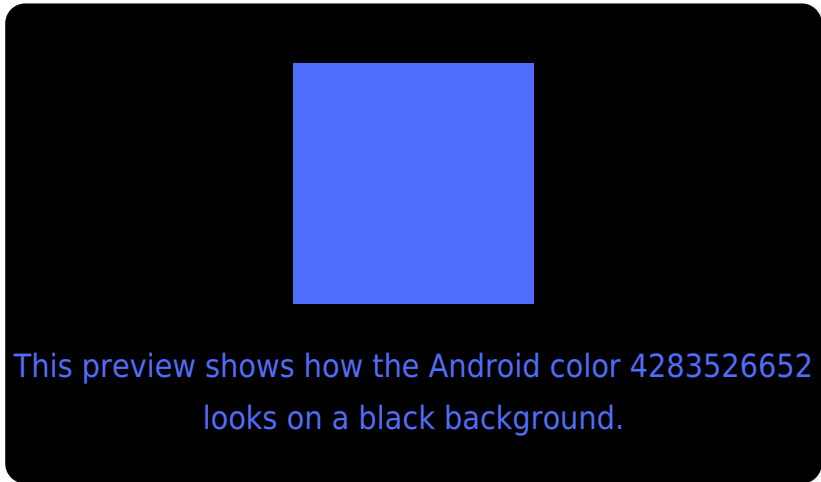
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4283526652 Background



This preview shows how black text looks on a background with the Android color 4283526652.

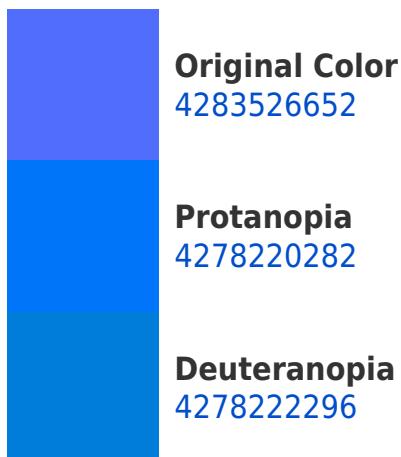


This preview shows how white text looks on a background with the Android color 4283526652.

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
4283526652



Protanomaly
4280120059



Deuteranomaly
4280121317



Tritanomaly
4280123065

Monochromacy



Original Color
4283526652



Achromatopsia
4285887861



Achromatomaly
4285035174

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526652 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(81, 109, 252)` looks like.

```
.text, #text, p{  
    color:rgb(81, 109, 252)  
}
```

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(81, 109, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 109, 252) }
```

Border

The CSS property to change the border of an element to Android 4283526652 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(81, 109, 252) }
```

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

```
.border{ border-color:rgb(81, 109, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 109, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 109, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 109, 252);  
box-shadow:4px 4px 4px 4px rgb(81, 109,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283526652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 109, 252) }
```

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

```
.background{ background-color: rgb(81, 109,  
252) }
```

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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