

Converting Colors

Android(4284316919)

Have a look what the booklet for
Android(4284316919) contains.

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Color

Android(4284316919)

Conversions

Conversions Part 1

Format	Color
Hex	5D7CF7
RGB	93, 124, 247
RGB Percent	36%, 49%, 97%
CMY	0.6353, 0.5137, 0.0314
CMYK	0.62, 0.50, 0.00, 0.03
HSL	228°, 91%, 67%
HSV	228°, 62%, 97%
XYZ	28.5104, 23.4579, 91.0208
YIQ	128.7530, -57.9590, 31.6810

Conversions

Conversions Part 2

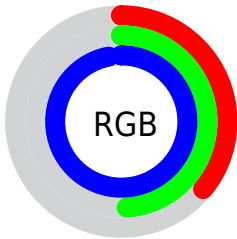
Format	Color
R_{YB}	93, 119, 247
Decimal	6126839
CIE _{Lab}	55.54, 26.34, -65.06
CIE _{LCh}	56, 70.186, 292.039
Yxy	23.4579, 0.1994, 0.1641
Android (android.graphics.Color)	4284316919 (0xFF5D7CF7)
YUV	128.7530, 58.2958, -31.3554
Hunter-Lab	48.4333, 20.3160, -77.5205

Details

The Android color `4284316919` is a light color, and the websafe version is hex `6666CC`. The color can be described as light muted azure. A complement of this color would be `4294432861`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288459007`, and `4278209726` is the 20% darker color. If you saturate the color by 10%, you get `4282673399`, and if you desaturate by 10%, it is `4285960439`.

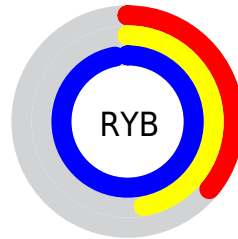
Distribution



Red (36%)

Green (49%)

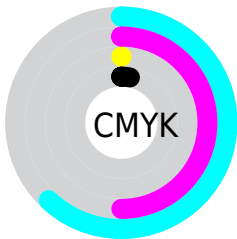
Blue (97%)



Red (36%)

Yellow (47%)

Blue (97%)

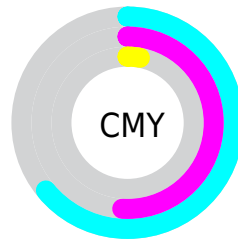


Cyan (62%)

Magenta (50%)

Yellow (0%)

Black (3%)



Cyan (64%)
















Magenta (51%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284316919 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 4284316919 by changing the saturation by 10% instead.

 4284316919	 4284316919
4294967295	 4281951194
 4288459007	 4278209726
 4290431999	 4278204066
 4292405503	 4278198919
 4294443007	 4278194285
	 4278191700
	 4278191676
	 4278190629
	 4278190349

■ 4284316919

■ 4284316919

■ 4282673399

■ 4285960439

■ 4281095671

■ 4287538167

■ 4279452151

■ 4289181687

■ 4278203127

■ 4290825207

■ 4292403191

■ 4294046455

■ 4294967287

Harmonies

Analogous

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



4278227454



4284316919



4290600657

Triad

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



4284316919



4292370978



4278230898

Complementary

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



4284316919



4294432861

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.



4279015987



4284316919



4289625344

Square

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



4284316919



4293871195



4285894400



4278231217

Rectangle

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



4284316919



4292758188



4285894400



4278230621

Sweetspot

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



4284316919



4291811583



4284348374



4284639360



4278190080



4286611584

Same Dimension

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



4284316919



4282410751



4287192567



4285428090



4278199738



4278193211

Inverse Universe

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



4294401404



4294918246



4291557213



4286213745



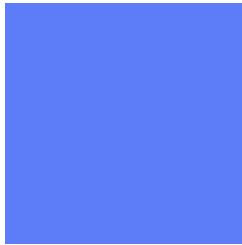
4290379813



4282056716

Previews

White Background



This preview shows how the Android color 4284316919 looks on a white background.

Color Contrast Check

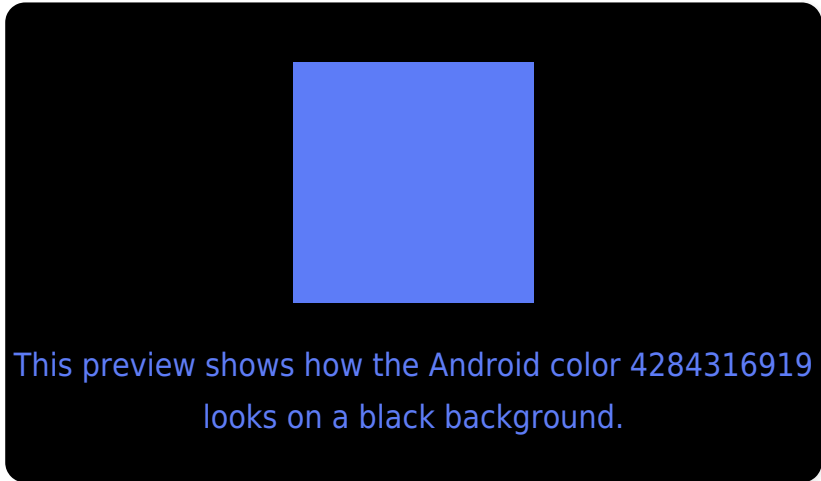
Large Text (above 18pt) WCAG AA ✓ Pass

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

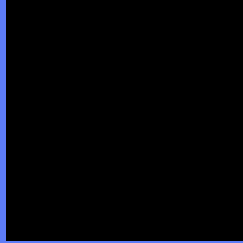
Any Text WCAG AA ✓ Pass

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 4284316919 Background



This preview shows how black text looks on a background with the Android color 4284316919.



This preview shows how white text looks on a background with the Android color 4284316919.

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
4284316919

Protanomaly
4283138042

Deuteranomaly
4280452081

Tritanomaly
4282354110

Monochromacy



Original Color
4284316919

Achromatopsia
4286677377

Achromatomaly
4285824940

CSS Examples

Text

The CSS property to change the color of the text to Android 4284316919 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(93, 124, 247)` looks like.

```
.text, #text, p{  
    color:rgb(93, 124, 247)  
}
```

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(93, 124, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 124, 247) }
```

Border

The CSS property to change the border of an element to Android 4284316919 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(93, 124, 247) }
```

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

```
.border{ border-color:rgb(93, 124, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 124, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 124, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 124, 247);  
box-shadow:4px 4px 4px 4px rgb(93, 124,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4284316919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 124, 247) }
```

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

```
.background{ background-color: rgb(93, 124,  
247) }
```

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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