

Converting Colors

Android(4283916791)

Have a look what the booklet for
Android(4283916791) contains.

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Color

Android(4283916791)

Conversions

Conversions Part 1

Format	Color
Hex	5761F7
RGB	87, 97, 247
RGB Percent	34%, 38%, 97%
CMY	0.6588, 0.6196, 0.0314
CMYK	0.65, 0.61, 0.00, 0.03
HSL	236°, 91%, 65%
HSV	236°, 65%, 97%
XYZ	24.9937, 17.2910, 90.0159
YIQ	111.1100, -54.1100, 44.5300

Conversions

Conversions Part 2

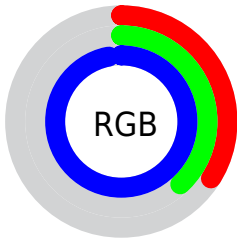
Format	Color
R_{YB}	87, 96, 247
Decimal	5726711
CIE _{Lab}	48.62, 41.78, -76.29
CIE _{LCh}	49, 86.977, 298.707
Yxy	17.2910, 0.1889, 0.1307
Android (android.graphics.Color)	4283916791 (0xFF5761F7)
YUV	111.1100, 66.9938, -21.1445
Hunter-Lab	41.5825, 34.5203, -99.2406

Details

The Android color `4283916791` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted azure. A complement of this color would be `4294438231`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288189695`, and `4278203325` is the 20% darker color. If you saturate the color by 10%, you get `4282272503`, and if you desaturate by 10%, it is `4285561079`.

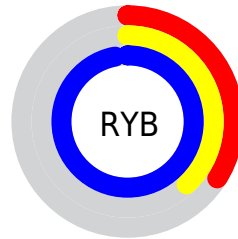
Distribution



Red (34%)

Green (38%)

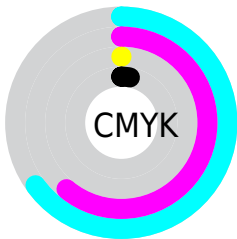
Blue (97%)



Red (34%)

Yellow (38%)

Blue (97%)

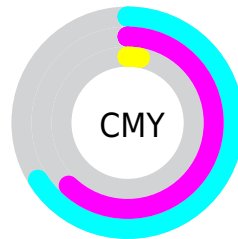


Cyan (65%)

Magenta (61%)

Yellow (0%)

Black (3%)



Cyan (66%)
















Magenta (62%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283916791 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 4283916791 by changing the saturation by 10% instead.

 4283916791	 4283916791
4294967295	 4281289178
 4288189695	 4278203325
 4290227967	 4278197922
 4292266751	 4278193286
 4294305535	 4278190188
	 4278192979
	 4278191675
	 4278190628
	 4278190092

■ 4283916791

■ 4283916791

■ 4282272503

■ 4285561079

■ 4280693751

■ 4287139831

■ 4279049463

■ 4288784119

■ 4278194167

■ 4290428663

■ 4292072951

■ 4293651703

■ 4294967287

Harmonies

Analogous

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



4278222847



4283916791



4291111361

Triad

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



4283916791



4291185920



4278227054

Complementary

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



4283916791



4294438231

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.



4278225946



4283916791



4287655936

Square

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



4283916791



4293460018



4282745600



4278227385

Rectangle

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



4283916791



4293132435



4282745600



4278226772

Sweetspot

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



4283916791



4291810047



4283955180



4284638336



4278190080



4286611584

Same Dimension

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



4283916791



4281878015



4288436215



4285427578



4278193338



4278191163

Inverse Universe

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



4294399841



4294916165



4289918807



4286213743



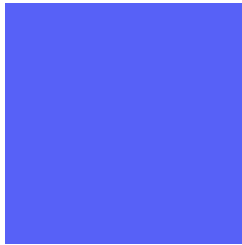
4290379788



4282056708

Previews

White Background



This preview shows how the Android color 4283916791 looks on a white background.

Color Contrast Check

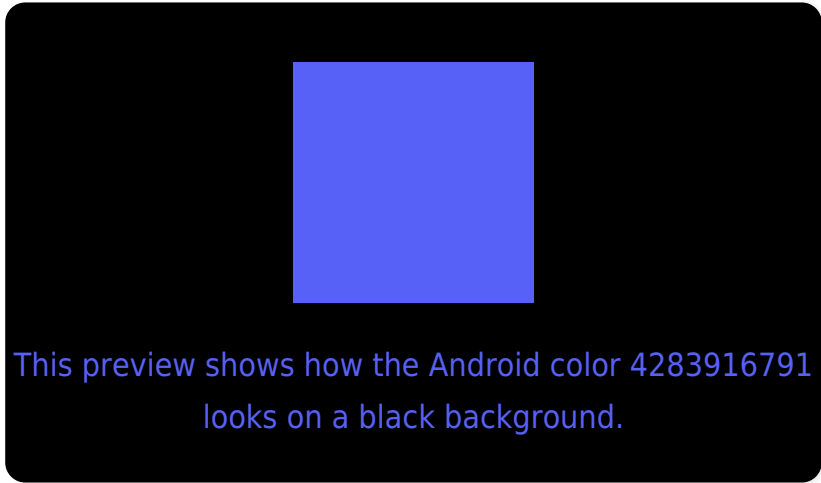
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283916791 Background



This preview shows how black text looks on a background with the Android color 4283916791.



This preview shows how white text looks on a background with the Android color 4283916791.

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
4283916791

Deuteranomaly
4280315610

Tritanomaly
4280317105

Monochromacy



Original Color
4283916791

Achromatopsia
4285493103

Achromatomaly
4284902048

CSS Examples

Text

The CSS property to change the color of the text to Android 4283916791 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, 97, 247)` looks like.

```
.text, #text, p{  
    color:rgb(87, 97, 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(87, 97, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 97, 247) }
```

Border

The CSS property to change the border of an element to Android 4283916791 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, 97, 247) }
```

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

```
.border{ border-color:rgb(87, 97, 247) }
```

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

Here you see how a box with a 4 pixel rgb(87, 97, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 97, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 97, 247);  
box-shadow:4px 4px 4px 4px rgb(87, 97,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4283916791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 97, 247) }
```

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

```
.background{ background-color: rgb(87, 97,  
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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