

Converting Colors

Android(4283781091)

Have a look what the booklet for
Android(4283781091) contains.

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Color

Android(4283781091)

Conversions

Conversions Part 1

Format	Color
Hex	554FE3
RGB	85, 79, 227
RGB Percent	33%, 31%, 89%
CMY	0.6667, 0.6902, 0.1098
CMYK	0.63, 0.65, 0.00, 0.11
HSL	242°, 73%, 60%
HSV	242°, 65%, 89%
XYZ	20.4074, 13.0693, 74.1201
YIQ	97.6660, -43.9320, 47.3000

Conversions

Conversions Part 2

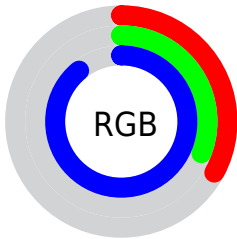
Format	Color
R_{YB}	85, 79, 227
Decimal	5591011
CIE _{Lab}	42.87, 45.66, -74.44
CIE _{LCh}	43, 87.329, 301.525
Yxy	13.0693, 0.1897, 0.1215
Android (android.graphics.Color)	4283781091 (0xFF554FE3)
YUV	97.6660, 63.7617, -11.1081
Hunter-Lab	36.1515, 37.4976, -96.2540

Details

The Android color `4283781091` is a dark color, and the websafe version is hex `6666FF`. The color can be described as dark muted blue. A complement of this color would be `4292731727`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287922687`, and `4278198698` is the 20% darker color. If you saturate the color by 10%, you get `4282333411`, and if you desaturate by 10%, it is `4285228771`.

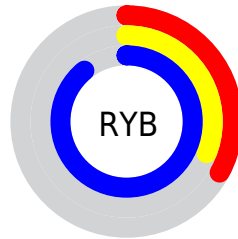
Distribution



Red (33%)

Green (31%)

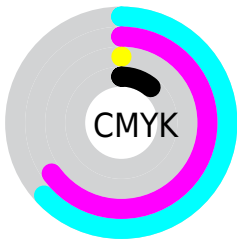
Blue (89%)



Red (33%)

Yellow (31%)

Blue (89%)

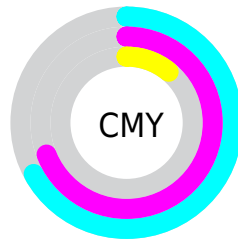


Cyan (63%)

Magenta (65%)

Yellow (0%)

Black (11%)



Cyan (67%)

Magenta (69%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283781091 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 4283781091 by changing the saturation by 10% instead.

 4283781091

 4283781091

4294967295

 4281284550

 4287922687

 4278198698

 4289960959

 4278193039

 4291933951

 4278190197

 4293972735

 4278190683

 4294963199

 4278191938

 4278190891

 4278190357

 4278190080

■ 4283781091

■ 4283781091

■ 4282333411

■ 4285228771

■ 4280885987

■ 4286676195

■ 4279503843

■ 4288058339

■ 4278780131

■ 4289506019

■ 4290953699

■ 4292401123

■ 4293783267

■ 4294967267

Harmonies

Analogous

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



4278218745



4283781091



4290379948

Triad

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



4283781091



4289741312



4278222951

Complementary

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



4283781091



4292731727

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.



4278222099



4283781091



4286145536

Square

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



4283781091



4292083743



4280841472



4278223280

Rectangle

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



4283781091



4292149373



4280841472



4278222926

Sweetspot

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



4283781091



4291742975



4283424483



4284637568



4278190080



4286611584

Same Dimension

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



4283781091



4282398975



4288565219



4285032307



4278649011



4278321203

Inverse Universe

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



4293087197



4294916343



4287947599



4285753202



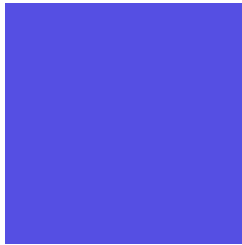
4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4283781091 looks on a white background.

Color Contrast Check

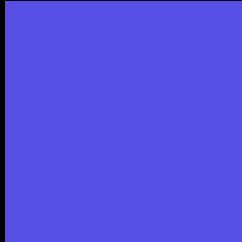
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283781091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

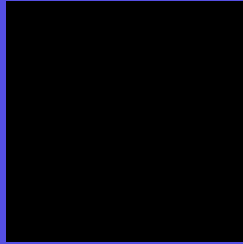
Any Text WCAG AA × Fail

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 4283781091 Background



This preview shows how black text looks on a background with the Android color 4283781091.



This preview shows how white text looks on a background with the Android color 4283781091.

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

4283781091



Protanomaly

4280244949



Deuteranomaly

4280245955



Tritanomaly

4281099167

Monochromacy



Original Color

4283781091



Achromatopsia

4284637794



Achromatomaly

4284308369

CSS Examples

Text

The CSS property to change the color of the text to Android 4283781091 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(85, 79, 227)` looks like.

```
.text, #text, p{  
    color:rgb(85, 79, 227)  
}
```

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(85, 79, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 79, 227) }
```

Border

The CSS property to change the border of an element to Android 4283781091 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(85, 79, 227) }
```

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

```
.border{ border-color:rgb(85, 79, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 79, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 79, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 79, 227);  
box-shadow:4px 4px 4px 4px rgb(85, 79,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4283781091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 79, 227) }
```

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

```
.background{ background-color: rgb(85, 79,  
227) }
```

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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