

Converting Colors

Android(4283585168)

Have a look what the booklet for
Android(4283585168) contains.

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Color

Android(4283585168)

Conversions

Conversions Part 1

Format	Color
Hex	525290
RGB	82, 82, 144
RGB Percent	32%, 32%, 56%
CMY	0.6784, 0.6784, 0.4353
CMYK	0.43, 0.43, 0.00, 0.44
HSL	240°, 27%, 44%
HSV	240°, 43%, 56%
XYZ	11.5310, 9.8420, 27.6775
YIQ	89.0680, -19.9020, 19.2820

Conversions

Conversions Part 2

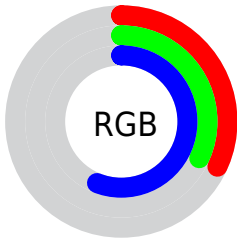
Format	Color
R_{YB}	82, 82, 144
Decimal	5395088
CIE _{Lab}	37.56, 16.67, -34.35
CIE _{LCh}	38, 38.184, 295.886
Yxy	9.8420, 0.2351, 0.2007
Android (android.graphics.Color)	4283585168 (0xFF525290)
YUV	89.0680, 27.0815, -6.1986
Hunter-Lab	31.3720, 10.7079, -30.3473

Details

The Android color `4283585168` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287664210`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287005638`, and `4280165725` is the 20% darker color. If you saturate the color by 10%, you get `4282664080`, and if you desaturate by 10%, it is `4284506256`.

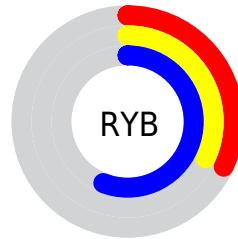
Distribution



Red (32%)

Green (32%)

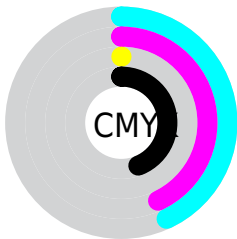
Blue (56%)



Red (32%)

Yellow (32%)

Blue (56%)

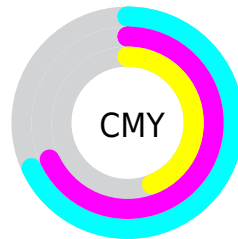


Cyan (43%)

Magenta (43%)

Yellow (0%)

Black (44%)



Cyan (68%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283585168 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 4283585168 by changing the saturation by 10% instead.

■ 4283585168

■ 4283585168

4294967295

■ 4281875318

■ 4287005638

■ 4280165725

■ 4288781794

■ 4278194757

■ 4290623743

■ 4278190126

■ 4292531455

■ 4278190361

■ 4294373631

■ 4278190080

■ 4283585168

■ 4283585168

■ 4282664080

■ 4284506256

■ 4281677200

■ 4285493136

■ 4280756112

■ 4286414224

■ 4279769232

■ 4287401104

■ 4278848144

■ 4288322192

■ 4278190224

■ 4289243280

■ 4290230160

■ 4291151248

■ 4292138128

Harmonies

Analogous

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



4278214038



4283585168



4286203259

Triad

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



4283585168



4286859814



4278216531

Complementary

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



4283585168



4287664210

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.



4280706100



4283585168



4285355287

Square

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



4283585168



4287643455



4283391773



4278216562

Rectangle

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



4283585168



4287184488



4283391773



4278216264

Sweetspot

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



4283585168



4288848570



4283601040



4283387742



4292796126



4284374622

Same Dimension

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



4283585168



4284045754



4285616784



4282400839



4278190215



4278190088

Inverse Universe

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



4287648400



4290402746



4285632594



4282859591



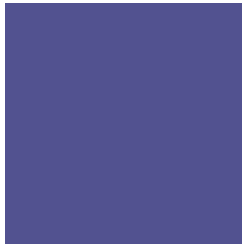
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4283585168 looks on a white background.

Color Contrast Check

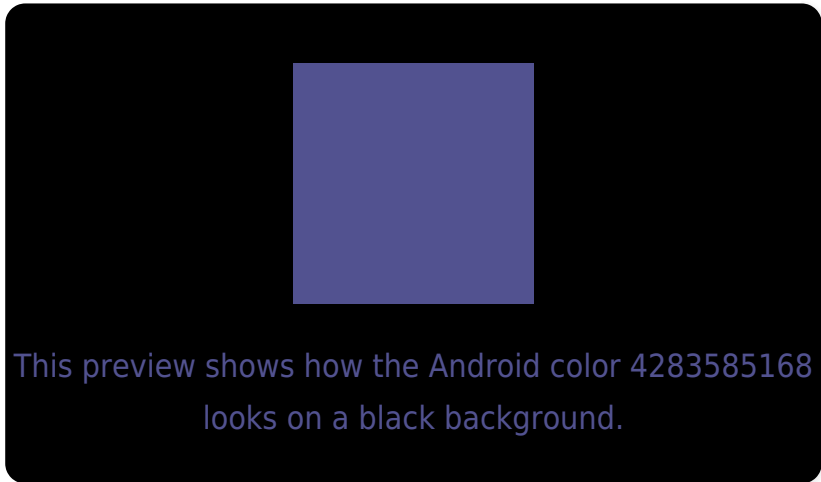
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283585168 Background



This preview shows how black text looks on a background with the Android color 4283585168.



This preview shows how white text looks on a background with the Android color 4283585168.

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
4283585168

Protanopia
4282341012

Deuteranopia
4281883023

Trichromacy



Original Color

4283585168

Protanomaly

4282799507

Deuteranomaly

4282472079

Tritanomaly

4283062387

Monochromacy



Original Color

4283585168

Achromatopsia

4284045657

Achromatomaly

4283848301

CSS Examples

Text

The CSS property to change the color of the text to Android 4283585168 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(82, 82, 144)` looks like.

```
.text, #text, p{  
    color:rgb(82, 82, 144)  
}
```

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(82, 82, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 82, 144) }
```

Border

The CSS property to change the border of an element to Android 4283585168 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(82, 82, 144) }
```

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

```
.border{ border-color:rgb(82, 82, 144) }
```

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

Here you see how a box with a 4 pixel rgb(82, 82, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 82, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 82, 144);  
box-shadow:4px 4px 4px 4px rgb(82, 82,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283585168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 82, 144) }
```

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

```
.background{ background-color: rgb(82, 82,  
144) }
```

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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