

Converting Colors

Android(4285296552)

Have a look what the booklet for
Android(4285296552) contains.

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Color

Android(4285296552)

Conversions

Conversions Part 1

Format	Color
Hex	6C6FA8
RGB	108, 111, 168
RGB Percent	42%, 44%, 66%
CMY	0.5765, 0.5647, 0.3412
CMYK	0.36, 0.34, 0.00, 0.34
HSL	237°, 26%, 54%
HSV	237°, 36%, 66%
XYZ	18.9367, 17.3842, 39.4032
YIQ	116.6010, -20.0850, 17.0910

Conversions

Conversions Part 2

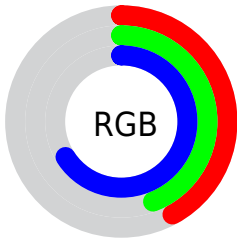
Format	Color
RYB	108, 111, 168
Decimal	7106472
CIELab	48.74, 12.97, -30.90
CIELCh	49, 33.515, 292.775
Yxy	17.3842, 0.2501, 0.2296
Android (android.graphics.Color)	4285296552 (0xFF6C6FA8)
YUV	116.6010, 25.3397, -7.5431
Hunter-Lab	41.6943, 8.1057, -26.8459

Details

The Android color `4285296552` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289242476`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288783327`, and `4281942132` is the 20% darker color. If you saturate the color by 10%, you get `4284178344`, and if you desaturate by 10%, it is `4286414760`.

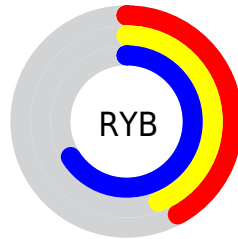
Distribution



Red (42%)

Green (44%)

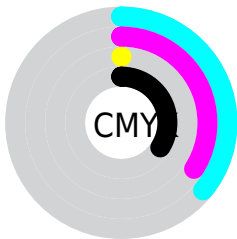
Blue (66%)



Red (42%)

Yellow (44%)

Blue (66%)

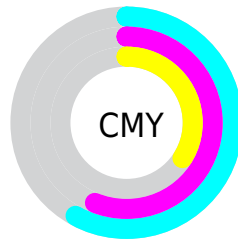


Cyan (36%)

Magenta (34%)

Yellow (0%)

Black (34%)



Cyan (58%)

Magenta (56%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285296552 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 4285296552 by changing the saturation by 10% instead.

■ 4285296552

■ 4285296552

4294967295

■ 4283586445

■ 4288783327

■ 4281942132

■ 4290625276

■ 4280232539

■ 4292467199

■ 4278261315

■ 4294375167

■ 4278190125

■ 4278190359

■ 4278190080

■ 4285296552

■ 4285296552

■ 4284178344

■ 4286414760

■ 4283060136

■ 4287532968

■ 4282007464

■ 4288585640

■ 4280889256

■ 4289703848

■ 4279771048

■ 4290822056

■ 4278652840

■ 4291940264

■ 4278192296

■ 4293058472

■ 4294111144

■ 4294967208

Harmonies

Analogous

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



4281825708



4285296552



4287718550

Triad

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



4285296552



4288702024



4280320620

Complementary

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



4285296552



4289242476

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.



4283334480



4285296552



4287328315

Square

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



4285296552



4289355359



4285561150



4278223497

Rectangle

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



4285296552



4288700293



4285561150



4281565538

Sweetspot

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



4285296552



4291019995



4285311141



4284440686



4293783021



4285427310

Same Dimension

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



4285296552



4286415579



4287065256



4283190356



4278192020



4278190356

Inverse Universe

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



4289227887



4292574594



4287473772



4283714636



4287889415



4279500801

Previews

White Background



This preview shows how the Android color 4285296552 looks on a white background.

Color Contrast Check

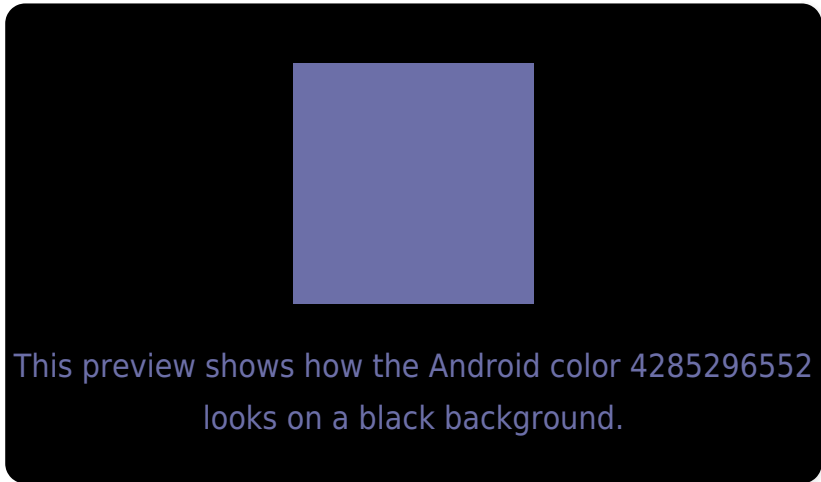
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285296552 Background



This preview shows how black text looks on a background with the Android color 4285296552.



This preview shows how white text looks on a background with the Android color 4285296552.

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
4285296552

Protanopia
4284576426

Deuteranopia
4284445607

Trichromacy



Original Color
4285296552

Protanomaly
4284838313

Deuteranomaly
4284773031

Tritanomaly
4284904591

Monochromacy



Original Color
4285296552

Achromatopsia
4285887861

Achromatomaly
4285690760

CSS Examples

Text

The CSS property to change the color of the text to Android 4285296552 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(108, 111, 168)` looks like.

```
.text, #text, p{  
    color:rgb(108, 111, 168)  
}
```

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(108, 111, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 111, 168) }
```

Border

The CSS property to change the border of an element to Android 4285296552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

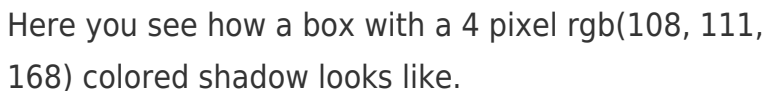
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 111, 168) }
```

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

```
.border{ border-color:rgb(108, 111, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 111, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 111, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 111, 168);  
box-shadow:4px 4px 4px 4px rgb(108, 111,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285296552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 111, 168) }
```

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

```
.background{ background-color: rgb(108,  
111, 168) }
```

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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