

Converting Colors

Android(4285224320)

Have a look what the booklet for
Android(4285224320) contains.

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Color

Android(4285224320)

Conversions

Conversions Part 1

Format	Color
Hex	6B5580
RGB	107, 85, 128
RGB Percent	42%, 33%, 50%
CMY	0.5804, 0.6667, 0.4980
CMYK	0.16, 0.34, 0.00, 0.50
HSL	271°, 20%, 42%
HSV	271°, 34%, 50%
XYZ	13.2082, 11.1813, 21.8841
YIQ	96.4800, -0.6910, 18.0370

Conversions

Conversions Part 2

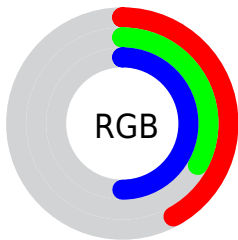
Format	Color
R_{YB}	107, 85, 128
Decimal	7034240
CIE _{Lab}	39.88, 18.10, -20.80
CIE _{LCh}	40, 27.575, 311.033
Yxy	11.1813, 0.2854, 0.2416
Android (android.graphics.Color)	4285224320 (0xFF6B5580)
YUV	96.4800, 15.5394, 9.2260
Hunter-Lab	33.4385, 11.9901, -15.3960

Details

The Android color `4285224320` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285169749`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288645045`, and `4282066767` is the 20% darker color. If you saturate the color by 10%, you get `4284827776`, and if you desaturate by 10%, it is `4285620864`.

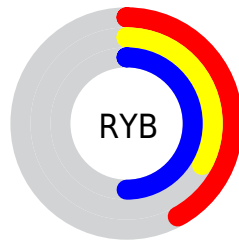
Distribution



Red (42%)

Green (33%)

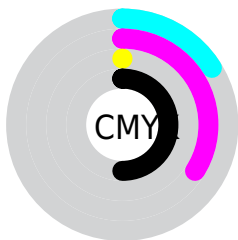
Blue (50%)



Red (42%)

Yellow (33%)

Blue (50%)

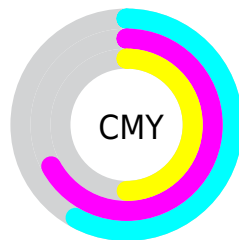


Cyan (16%)

Magenta (34%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285224320 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 4285224320 by changing the saturation by 10% instead.

■ 4285224320

■ 4285224320

4294967295

■ 4283580007

■ 4288645045

■ 4282066767

■ 4290421201

■ 4280554296

■ 4292263149

■ 4279435298

■ 4294170879

■ 4278190088

■ 4294964735

■ 4278190080

■ 4285224320

■ 4285224320

■ 4284827776

■ 4285620864

■ 4284365696

■ 4286082944

4283969408

4286479232

4283572864

4286875776

4283176320

4287272320

4282714240

4287734400

4282450048

4288130944

4288527232

4288923776

Harmonies

Analogous

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



4283063690



4285224320



4286598765

Triad

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



4285224320



4286076980



4278217318

Complementary

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



4285224320



4285169749

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.



4281231695



4285224320



4284768049

Square

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



4285224320



4286992450



4283131195



4278216827

Rectangle

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



4285224320



4287122526



4283131195



4279331422

Sweetspot

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



4285224320



4288583078



4283788160



4283386452



4292138196



4283716692

Same Dimension

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



4285224320



4286931878



4286600576



4282202432



4282450048



4278190080

Inverse Universe

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



4286600554



4289094532



4283793493



4282399036



4286578750



4278190080

Previews

White Background



This preview shows how the Android color 4285224320 looks on a white background.

Color Contrast Check

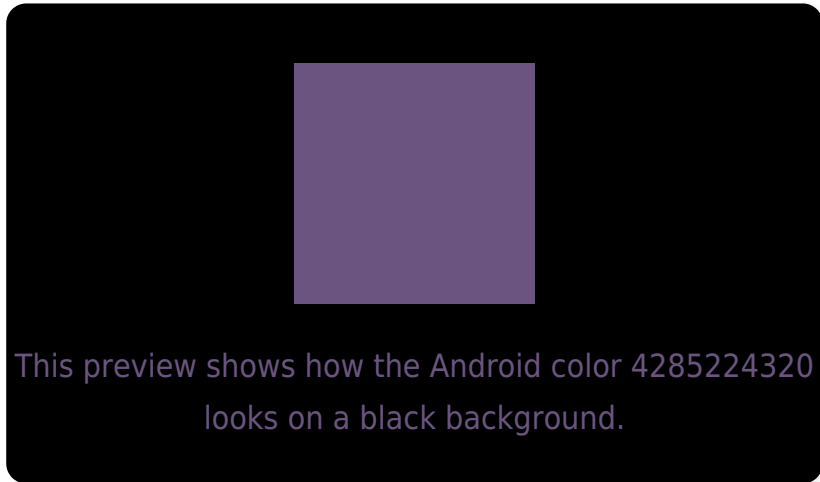
Large Text (above 18pt) WCAG AA ✓ Pass

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

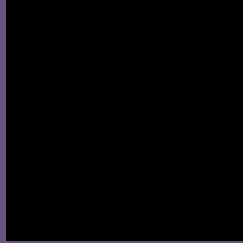
Any Text WCAG AA × Fail

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 4285224320 Background



This preview shows how black text looks on a background with the Android color 4285224320.



This preview shows how white text looks on a background with the Android color 4285224320.

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

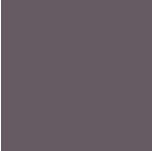
4285224320

Protanopia

4283522438

Deuteranopia

4283784574



Tritanopia
4284898146

Trichromacy



Original Color
4285224320

Protanomaly
4284111492

Deuteranomaly
4284308095

Tritanomaly
4285028717

Monochromacy



Original Color
4285224320

Achromatopsia
4284506208

Achromatomaly
4284767340

CSS Examples

Text

The CSS property to change the color of the text to Android 4285224320 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(107, 85, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 85, 128)  
}
```

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(107, 85, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 85, 128) }
```

Border

The CSS property to change the border of an element to Android 4285224320 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(107, 85, 128) }
```

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

```
.border{ border-color:rgb(107, 85, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 85, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 85, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 85, 128); box-shadow:4px 4px 4px 4px rgb(107, 85, 128) }
```

Background

The CSS property to change the background color of an element to Android 4285224320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 85, 128) }
```

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

```
.background{ background-color: rgb(107, 85,  
128) }
```

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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