

Converting Colors

Android(4285420424)

Have a look what the booklet for
Android(4285420424) contains.

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Color

Android(4285420424)

Conversions

Conversions Part 1

Format	Color
Hex	6E5388
RGB	110, 83, 136
RGB Percent	43%, 33%, 53%
CMY	0.5686, 0.6745, 0.4667
CMYK	0.19, 0.39, 0.00, 0.47
HSL	271°, 24%, 43%
HSV	271°, 39%, 53%
XYZ	13.9676, 11.2791, 24.7335
YIQ	97.1150, -0.9210, 22.2070

Conversions

Conversions Part 2

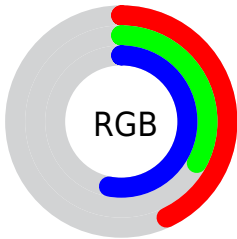
Format	Color
R_{YB}	110, 83, 136
Decimal	7230344
CIE _{Lab}	40.05, 22.27, -25.40
CIE _{LCh}	40, 33.783, 311.250
Yxy	11.2791, 0.2795, 0.2257
Android (android.graphics.Color)	4285420424 (0xFF6E5388)
YUV	97.1150, 19.1703, 11.3001
Hunter-Lab	33.5843, 15.4648, -20.1556

Details

The Android color `4285420424` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285368403`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288841150`, and `4282197334` is the 20% darker color. If you saturate the color by 10%, you get `4284958088`, and if you desaturate by 10%, it is `4285882760`.

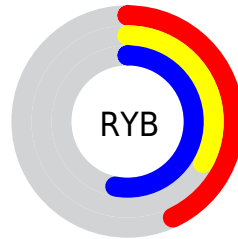
Distribution



Red (43%)

Green (33%)

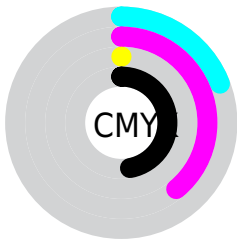
Blue (53%)



Red (43%)

Yellow (33%)

Blue (53%)

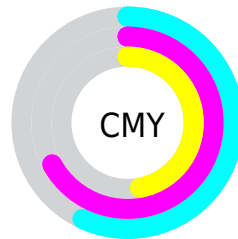


Cyan (19%)

Magenta (39%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285420424 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 4285420424 by changing the saturation by 10% instead.



4285420424



4285420424

4294967295



4283776110



4288841150



4282197334



4290682841



4280684606



4292524790



4279566377



4294432511



4278190354



4294963967



4278190080



4285420424



4285420424



4284958088



4285882760



4284561544



4286279304

 4284099208

 4286741640

 4283637128

 4287203720

 4283240328

 4287600520

 4282777992

 4288062856

 4282712200

 4288524936

 4288921736

 4289383816

Harmonies

Analogous

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



4282539668



4285420424



4287122033

Triad

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



4285420424



4286404394



4278217832

Complementary

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



4285420424



4285368403

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.



4279987020



4285420424



4284833830

Square

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



4285420424



4287450427



4282804019



4278217602

Rectangle

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



4285420424



4287711070



4282804019



4278217823

Sweetspot

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



4285420424



4289108912



4283657864



4283649369



4292467161



4284045657

Same Dimension

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



4285420424



4287061424



4287124360



4282465861



4282646661



4278386693

Inverse Universe

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



4287124333



4289748358



4283664467



4282728001



4286906433



4278517763

Previews

White Background



This preview shows how the Android color 4285420424 looks on a white background.

Color Contrast Check

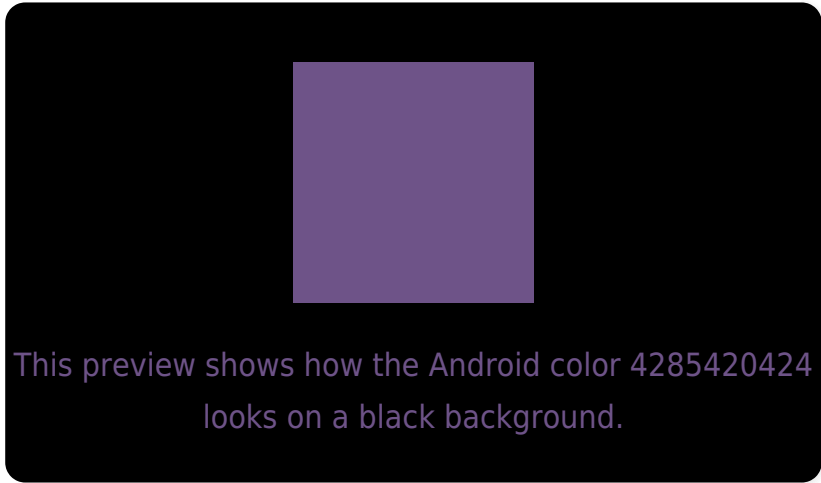
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285420424 Background



This preview shows how black text looks on a background with the Android color 4285420424.



This preview shows how white text looks on a background with the Android color 4285420424.

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


4285420424

Protanopia

4283194768

Deuteranopia

4283457158



Tritanopia
4285029218

Trichromacy



Original Color
4285420424

Protanomaly
4283980173

Deuteranomaly
4284177031

Tritanomaly
4285159536

Monochromacy



Original Color
4285420424

Achromatopsia
4284572001

Achromatomaly
4284898415

CSS Examples

Text

The CSS property to change the color of the text to Android 4285420424 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(110, 83, 136)` looks like.

```
.text, #text, p{  
    color:rgb(110, 83, 136)  
}
```

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(110, 83, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 83, 136) }
```

Border

The CSS property to change the border of an element to Android 4285420424 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(110, 83, 136) }
```

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

```
.border{ border-color:rgb(110, 83, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 83, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 83, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 83, 136);  
box-shadow:4px 4px 4px 4px rgb(110, 83,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4285420424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 83, 136) }
```

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

```
.background{ background-color: rgb(110, 83,  
136) }
```

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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