

Converting Colors

Android(4285953424)

Have a look what the booklet for
Android(4285953424) contains.

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Color

Android(4285953424)

Conversions

Conversions Part 1

Format	Color
Hex	767590
RGB	118, 117, 144
RGB Percent	46%, 46%, 56%
CMY	0.5373, 0.5412, 0.4353
CMYK	0.18, 0.19, 0.00, 0.44
HSL	242°, 11%, 51%
HSV	242°, 19%, 56%
XYZ	18.8665, 18.5877, 28.9790
YIQ	120.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

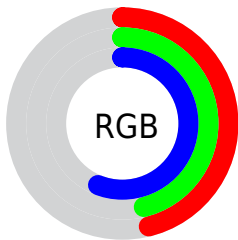
Format	Color
R_{YB}	118, 117, 144
Decimal	7763344
CIE _{Lab}	50.20, 6.32, -14.51
CIE _{LCh}	50, 15.824, 293.528
Yxy	18.5877, 0.2840, 0.2798
Android (android.graphics.Color)	4285953424 (0xFF767590)
YUV	120.3770, 11.6461, -2.0846
Hunter-Lab	43.1135, 2.6633, -9.6726

Details

The Android color `4285953424` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287598709`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289374662`, and `4282729822` is the 20% darker color. If you saturate the color by 10%, you get `4285032336`, and if you desaturate by 10%, it is `4286874512`.

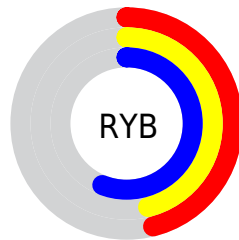
Distribution



Red (46%)

Green (46%)

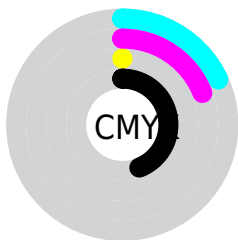
Blue (56%)



Red (46%)

Yellow (46%)

Blue (56%)

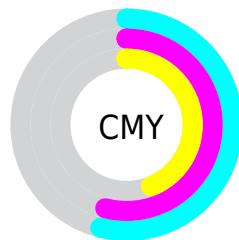


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953424 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 4285953424 by changing the saturation by 10% instead.



4285953424



4285953424

4294967295



4284308598



4289374662



4282729822



4291216610



4281216838



4293058815



4279835183



4294966783



4278255643



4278190080



4285953424



4285953424



4285032336



4286874512



4284110992



4287795856

■ 4283189904

■ 4288716944

■ 4282334096

■ 4289572752

■ 4281413008

■ 4290493840

■ 4280491920

■ 4291414928

■ 4279570576

■ 4292336272

■ 4278649488

■ 4293257360

■ 4278517904

■ 4294178704

Harmonies

Analogous

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



4284775058



4285953424



4287000968

Triad

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



4285953424



4287590754



4284055412

Complementary

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



4285953424



4287598709

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.



4284972391



4285953424



4286936669

Square

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



4285953424



4287852141



4285954655



4283596674

Rectangle

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



4285953424



4287524735



4285954655



4284383087

Sweetspot

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



4285953424



4289703866



4285894544



4283979870



4292796126



4284374622

Same Dimension

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



4285953424



4287729594



4286805392



4282466375



4278517895



4278190088

Inverse Universe

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



4287657359



4290416569



4286746741



4282859591



4287037570



4278714375

Previews

White Background



This preview shows how the Android color 4285953424 looks on a white background.

Color Contrast Check

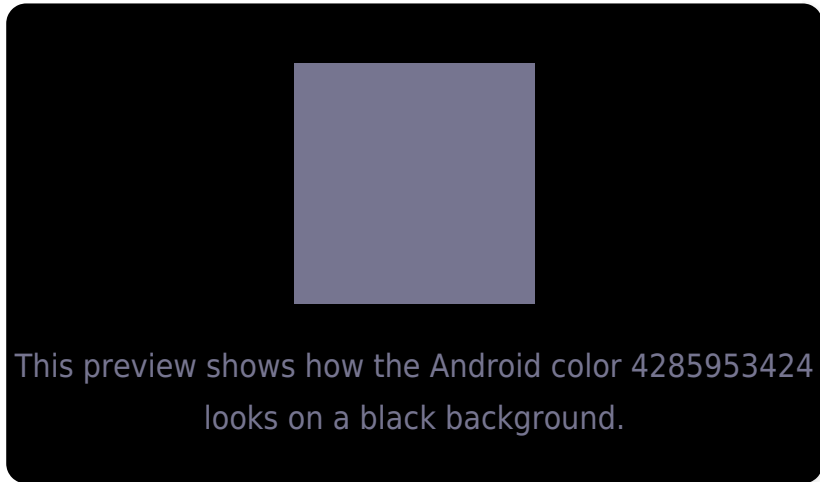
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285953424 Background



This preview shows how black text looks on a background with the Android color 4285953424.



This preview shows how white text looks on a background with the Android color 4285953424.

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

4285953424

Protanopia

4285626001

Deuteranopia

4286018960

Trichromacy



Original Color

4285953424

Protanomaly

4285757073

Deuteranomaly

4286018960

Tritanomaly

4285822854

Monochromacy



Original Color

4285953424

Achromatopsia

4286085240

Achromatomaly

4286019457

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953424 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(118, 117, 144)` looks like.

```
.text, #text, p{  
    color:rgb(118, 117, 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(118, 117, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 117, 144) }
```

Border

The CSS property to change the border of an element to Android 4285953424 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(118, 117, 144) }
```

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

```
.border{ border-color:rgb(118, 117, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 117, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 117, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 117, 144);  
box-shadow:4px 4px 4px 4px rgb(118, 117,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285953424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 117, 144) }
```

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

```
.background{ background-color: rgb(118,  
117, 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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