

Converting Colors

Android(4285950873)

Have a look what the booklet for
Android(4285950873) contains.

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Color

Android(4285950873)

Conversions

Conversions Part 1

Format	Color
Hex	766B99
RGB	118, 107, 153
RGB Percent	46%, 42%, 60%
CMY	0.5373, 0.5804, 0.4000
CMYK	0.23, 0.30, 0.00, 0.40
HSL	254°, 18%, 51%
HSV	254°, 30%, 60%
XYZ	18.4787, 16.6668, 32.3801
YIQ	115.5330, -8.2100, 16.6380

Conversions

Conversions Part 2

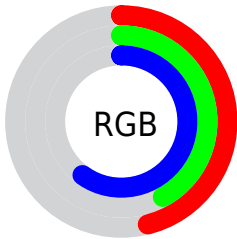
Format	Color
R_{YB}	118, 107, 153
Decimal	7760793
CIE _{Lab}	47.84, 14.49, -23.43
CIE _{LCh}	48, 27.552, 301.738
Yxy	16.6668, 0.2737, 0.2468
Android (android.graphics.Color)	4285950873 (0xFF766B99)
YUV	115.5330, 18.4712, 2.1636
Hunter-Lab	40.8251, 9.3508, -18.4479

Details

The Android color `4285950873` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287535467`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289437392`, and `4282727526` is the 20% darker color. If you saturate the color by 10%, you get `4285160601`, and if you desaturate by 10%, it is `4286741145`.

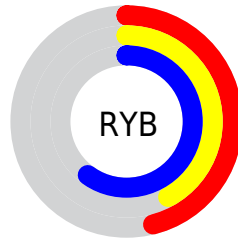
Distribution



Red (46%)

Green (42%)

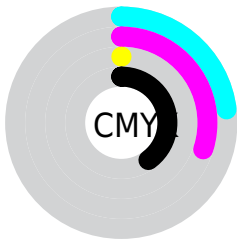
Blue (60%)



Red (46%)

Yellow (42%)

Blue (60%)

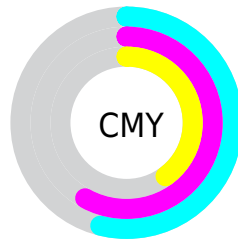


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285950873 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 4285950873 by changing the saturation by 10% instead.

■ 4285950873

■ 4285950873

4294967295

■ 4284306303

■ 4289437392

■ 4282727526

■ 4291213804

■ 4281149006

■ 4293121535

■ 4279636535

■ 4294963711

■ 4278190113

■ 4278190086

■ 4278190080

■ 4285950873

■ 4285950873

■ 4285160601

■ 4286741145

■ 4284435609

■ 4287466137

■ 4283645337

■ 4288256409

■ 4282855065

■ 4289046681

■ 4282130073

■ 4289771673

■ 4281339801

■ 4290561945

■ 4280615065

■ 4291286681

■ 4292076953

■ 4292867481

Harmonies

Analogous

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



4283593632



4285950873



4287652744

Triad

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



4285950873



4287850569



4281106034

Complementary

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



4285950873



4287535467

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.



4283137115



4285950873



4286607683

Square

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



4285950873



4288569946



4284970825



4279336329

Rectangle

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



4285950873



4288307321



4284970825



4281826922

Sweetspot

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



4285950873



4290360775



4285238937



4284176739



4293125091



4284703587

Same Dimension

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



4285950873



4287659975



4287458201



4282860877



4280418444



4278386701

Inverse Universe

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



4288244622



4291264438



4286028139



4283254091



4287365227



4279042058

Previews

White Background



This preview shows how the Android color 4285950873 looks on a white background.

Color Contrast Check

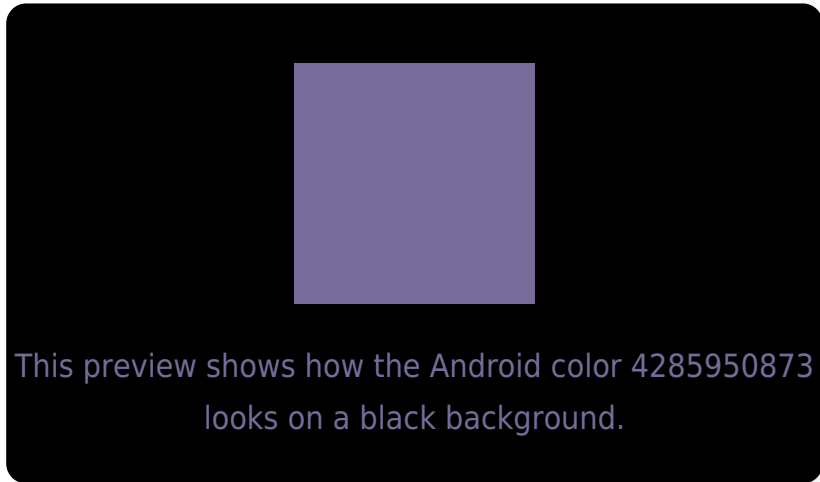
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285950873 Background



This preview shows how black text looks on a background with the Android color 4285950873.



This preview shows how white text looks on a background with the Android color 4285950873.

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

4285950873

Protanopia

4284772509

Deuteranopia

4284969112

Trichromacy



Original Color
4285950873

Protanomaly
4285230748

Deuteranomaly
4285296280

Tritanomaly
4285689733

Monochromacy



Original Color
4285950873

Achromatopsia
4285822068

Achromatomaly
4285886849

CSS Examples

Text

The CSS property to change the color of the text to Android 4285950873 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, 107, 153)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 153)  
}
```

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, 107, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 153) }
```

Border

The CSS property to change the border of an element to Android 4285950873 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, 107, 153) }
```

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

```
.border{ border-color:rgb(118, 107, 153) }
```

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

Here you see how a box with a 4 pixel rgb(118, 107, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 153);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285950873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 153) }
```

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

```
.background{ background-color: rgb(118,  
107, 153) }
```

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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