

Converting Colors

Android(4285879953)

Have a look what the booklet for
Android(4285879953) contains.

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Color

Android(4285879953)

Conversions

Conversions Part 1

Format	Color
Hex	755691
RGB	117, 86, 145
RGB Percent	46%, 34%, 57%
CMY	0.5412, 0.6627, 0.4314
CMYK	0.19, 0.41, 0.00, 0.43
HSL	272°, 26%, 45%
HSV	272°, 41%, 57%
XYZ	15.7747, 12.4818, 28.3659
YIQ	101.9950, -0.4630, 24.9210

Conversions

Conversions Part 2

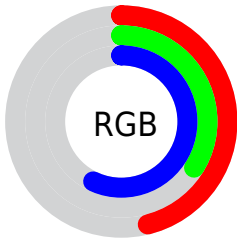
Format	Color
R_{YB}	117, 86, 145
Decimal	7689873
CIE _{Lab}	41.97, 24.90, -27.78
CIE _{LCh}	42, 37.306, 311.864
Yxy	12.4818, 0.2786, 0.2204
Android (android.graphics.Color)	4285879953 (0xFF755691)
YUV	101.9950, 21.2015, 13.1594
Hunter-Lab	35.3296, 17.8738, -22.8727

Details

The Android color `4285879953` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285698390`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289366215`, and `4282591326` is the 20% darker color. If you saturate the color by 10%, you get `4285417617`, and if you desaturate by 10%, it is `4286342545`.

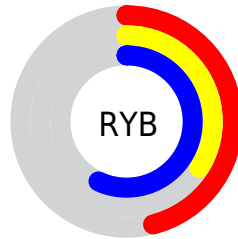
Distribution



Red (46%)

Green (34%)

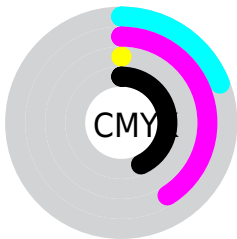
Blue (57%)



Red (46%)

Yellow (34%)

Blue (57%)

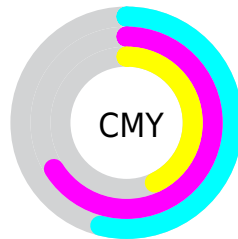


Cyan (19%)

Magenta (41%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (66%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285879953 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 4285879953 by changing the saturation by 10% instead.



4285879953



4285879953

4294967295



4284235383



4289366215



4282591326



4291208163



4281012806



4293050111



4279762992



4294957823



4278190362



4294964991



4278190080



4285879953



4285879953



4285417617



4286342545



4284955025



4286804881

■ 4284492689

■ 4287267473

■ 4284030097

■ 4287729809

■ 4283633297

■ 4288126865

■ 4283170961

■ 4288589201

■ 4289051537

■ 4289514129

■ 4289976721

Harmonies

Analogous

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



4282606239



4285879953



4287777655

Triad

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



4285879953



4286864167



4278219375

Complementary

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



4285879953



4285698390

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.



4279136591



4285879953



4285097252

Square

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



4285879953



4288040763



4282871091



4278219147

Rectangle

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



4285879953



4288366690



4282871091



4278219364

Sweetspot

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



4285879953



4289898173



4283855761



4283978078



4292796126



4284374622

Same Dimension

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



4285879953



4287717565



4287714960



4282662983



4282843271



4278452232

Inverse Universe

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



4287714930



4290601100



4283863383



4282859588



4287037504



4278714372

Previews

White Background



This preview shows how the Android color 4285879953 looks on a white background.

Color Contrast Check

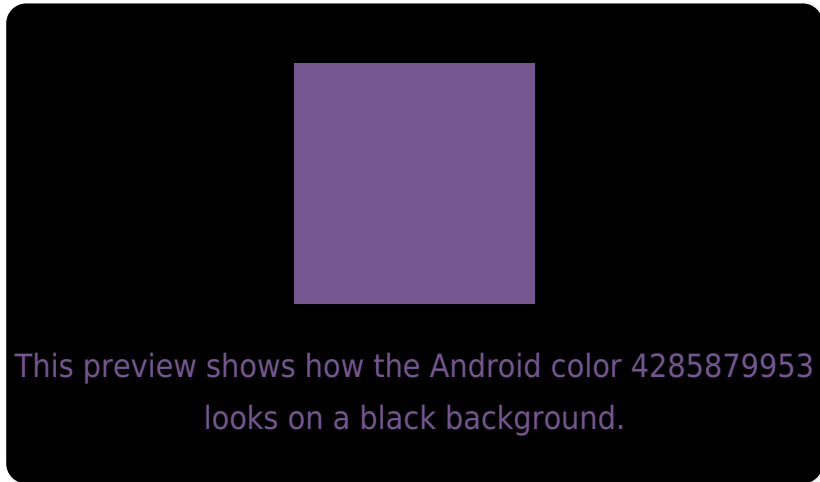
Large Text (above 18pt) WCAG AA ✓ Pass

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

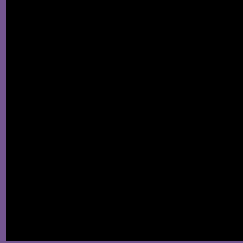
Any Text WCAG AA × Fail

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 4285879953 Background



This preview shows how black text looks on a background with the Android color 4285879953.



This preview shows how white text looks on a background with the Android color 4285879953.

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

4285879953

Protanopia

4283326875

Deuteranopia

4283589263

Trichromacy



Original Color
4285879953

Protanomaly
4284243351

Deuteranomaly
4284440208

Tritanomaly
4285619318

Monochromacy



Original Color
4285879953

Achromatopsia
4284900966

Achromatomaly
4285227126

CSS Examples

Text

The CSS property to change the color of the text to Android 4285879953 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(117, 86, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 86, 145)  
}
```

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(117, 86, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 86, 145) }
```

Border

The CSS property to change the border of an element to Android 4285879953 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(117, 86, 145) }
```

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

```
.border{ border-color:rgb(117, 86, 145) }
```

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

Here you see how a box with a 4 pixel rgb(117, 86, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 86, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 86, 145);  
box-shadow:4px 4px 4px 4px rgb(117, 86,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285879953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 86, 145) }
```

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

```
.background{ background-color: rgb(117, 86,  
145) }
```

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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