

Converting Colors

Android(4285886353)

Have a look what the booklet for
Android(4285886353) contains.

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Color

Android(4285886353)

Conversions

Conversions Part 1

Format	Color
Hex	756F91
RGB	117, 111, 145
RGB Percent	46%, 44%, 57%
CMY	0.5412, 0.5647, 0.4314
CMYK	0.19, 0.23, 0.00, 0.43
HSL	251°, 13%, 50%
HSV	251°, 23%, 57%
XYZ	18.1314, 17.1951, 29.1514
YIQ	116.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

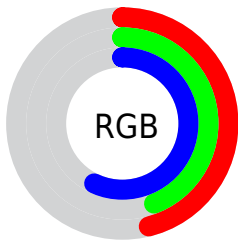
Format	Color
R_{YB}	117, 111, 145
Decimal	7696273
CIE Lab	48.50, 9.79, -17.69
CIE LCh	49, 20.216, 298.965
Yxy	17.1951, 0.2812, 0.2667
Android (android.graphics.Color)	4285886353 (0xFF756F91)
YUV	116.6700, 13.9667, 0.2894
Hunter-Lab	41.4670, 5.4816, -12.6541

Details

The Android color `4285886353` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287336815`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289307591`, and `4282662750` is the 20% darker color. If you saturate the color by 10%, you get `4285096337`, and if you desaturate by 10%, it is `4286676625`.

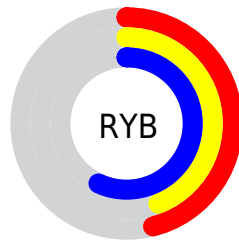
Distribution



Red (46%)

Green (44%)

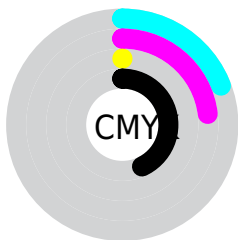
Blue (57%)



Red (46%)

Yellow (44%)

Blue (57%)

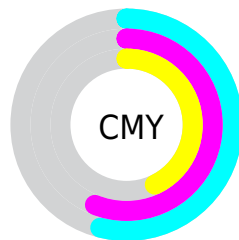


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285886353 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 4285886353 by changing the saturation by 10% instead.

■ 4285886353

■ 4285886353

4294967295

■ 4284241783

■ 4289307591

■ 4282662750

■ 4291149539

■ 4281149767

■ 4292991487

■ 4279702832

■ 4294899455

■ 4278190107

■ 4278190080

■ 4285886353

■ 4285886353

■ 4285096337

■ 4286676625

■ 4284306065

■ 4287466641

■ 4283516049

■ 4288256913

■ 4282725777

■ 4289046929

■ 4281935761

■ 4289837201

■ 4281145489

■ 4290627217

■ 4280355473

■ 4291417489

■ 4279894161

■ 4292207505

■ 4292932241

Harmonies

Analogous

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



4284315029



4285886353



4287195781

Triad

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



4285886353



4287523926



4282940786

Complementary

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



4285886353



4287336815

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.



4284119905



4285886353



4286607953

Square

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



4285886353



4287981667



4285429589



4282350723

Rectangle

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



4285886353



4287719290



4285429589



4283333740

Sweetspot

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



4285886353



4289900477



4285500305



4283979614



4292796126



4284374622

Same Dimension

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



4285886353



4287727805



4287000465



4282531911



4279763079



4278255624

Inverse Universe

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



4287721355



4290611379



4286222703



4282859590



4287037551



4278714374

Previews

White Background



This preview shows how the Android color 4285886353 looks on a white background.

Color Contrast Check

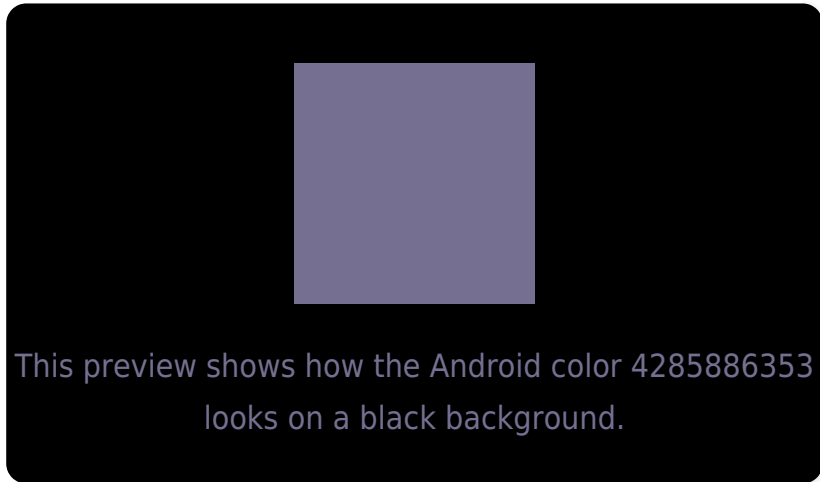
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285886353 Background



This preview shows how black text looks on a background with the Android color 4285886353.



This preview shows how white text looks on a background with the Android color 4285886353.

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

4285886353

Protanopia

4285231763

Deuteranopia

4285493649

Trichromacy



Original Color
4285886353

Protanomaly
4285493650

Deuteranomaly
4285624465

Tritanomaly
4285690500

Monochromacy



Original Color
4285886353

Achromatopsia
4285887861

Achromatomaly
4285887359

CSS Examples

Text

The CSS property to change the color of the text to Android 4285886353 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, 111, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 111, 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, 111, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 111, 145) }
```

Border

The CSS property to change the border of an element to Android 4285886353 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, 111, 145) }
```

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

```
.border{ border-color:rgb(117, 111, 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, 111, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 111, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 111, 145);  
box-shadow:4px 4px 4px 4px rgb(117, 111,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285886353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 111, 145) }
```

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

```
.background{ background-color: rgb(117,  
111, 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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