

Converting Colors

Android(4285945738)

Have a look what the booklet for
Android(4285945738) contains.

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Color

Android(4285945738)

Conversions

Conversions Part 1

Format	Color
Hex	76578A
RGB	118, 87, 138
RGB Percent	46%, 34%, 54%
CMY	0.5373, 0.6588, 0.4588
CMYK	0.14, 0.37, 0.00, 0.46
HSL	276°, 23%, 44%
HSV	276°, 37%, 54%
XYZ	15.4669, 12.5029, 25.6429
YIQ	102.0830, 2.1050, 22.4330

Conversions

Conversions Part 2

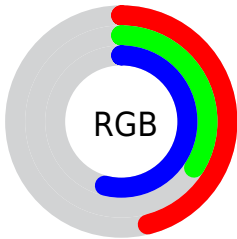
Format	Color
R_{YB}	118, 87, 138
Decimal	7755658
CIE _{Lab}	42.00, 22.96, -23.50
CIE _{LCh}	42, 32.853, 314.328
Yxy	12.5029, 0.2885, 0.2332
Android (android.graphics.Color)	4285945738 (0xFF76578A)
YUV	102.0830, 17.7071, 13.9592
Hunter-Lab	35.3595, 16.2000, -18.2458

Details

The Android color `4285945738` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285237847`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289432000`, and `4282657112` is the 20% darker color. If you saturate the color by 10%, you get `4285614474`, and if you desaturate by 10%, it is `4286277002`.

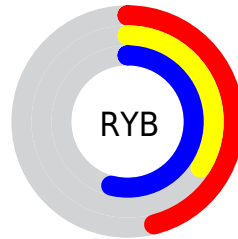
Distribution



Red (46%)

Green (34%)

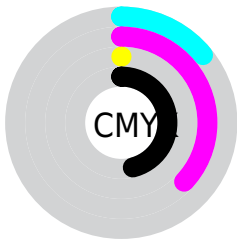
Blue (54%)



Red (46%)

Yellow (34%)

Blue (54%)

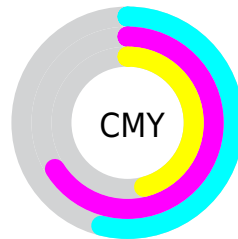


Cyan (14%)

Magenta (37%)

Yellow (0%)

Black (46%)



Cyan (54%)

Magenta (66%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285945738 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 4285945738 by changing the saturation by 10% instead.

■ 4285945738

■ 4285945738

4294967295

■ 4284301168

■ 4289432000

■ 4282657112

■ 4291208412

■ 4281144128

■ 4293115896

■ 4279894058

■ 4294958079

■ 4278190356

■ 4294965247

■ 4278190080

■ 4285945738

■ 4285945738

■ 4285614474

■ 4286277002

■ 4285217674

■ 4286673802

4284886666

4287004810

4284489866

4287401610

4284158602

4287732874

4283827338

4288064138

4283695242

4288460938

4288791946

4289188746

Harmonies

Analogous

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



4283326871



4285945738



4287516530

Triad

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



4285945738



4286537006



4278219120

Complementary

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



4285945738



4285237847

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.



4280184916



4285945738



4284966445

Square

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



4285945738



4287648575



4283001915



4278218632

Rectangle

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



4285945738



4287974496



4283001915



4278219110

Sweetspot

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



4285945738



4289437619



4283919242



4283780697



4292467161



4284045657

Same Dimension

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



4285945738



4287915187



4287256453



4282531397



4283498629



4278386693

Inverse Universe

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



4287256427



4289946755



4283927132



4282728001



4286906420



4278517762

Previews

White Background



This preview shows how the Android color 4285945738 looks on a white background.

Color Contrast Check

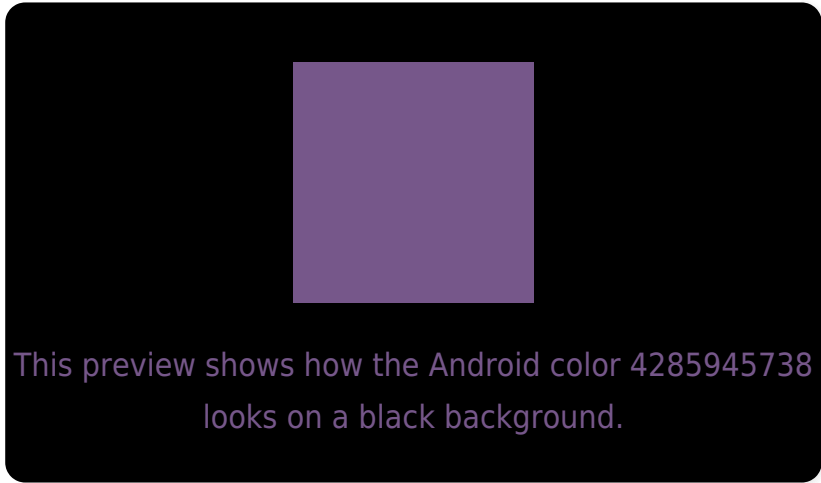
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285945738 Background



This preview shows how black text looks on a background with the Android color 4285945738.

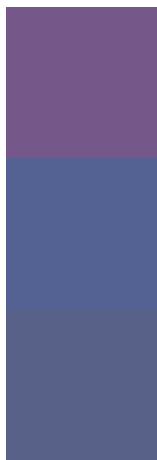


This preview shows how white text looks on a background with the Android color 4285945738.

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
4285945738

Protanopia
4283654803

Deuteranopia
4283982472



Tritanopia
4285554278

Trichromacy



Original Color
4285945738

Protanomaly
4284505744

Deuteranomaly
4284702345

Tritanomaly
4285684595

Monochromacy



Original Color
4285945738

Achromatopsia
4284900966

Achromatomaly
4285292915

CSS Examples

Text

The CSS property to change the color of the text to Android 4285945738 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, 87, 138)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 138)  
}
```

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, 87, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 138) }
```

Border

The CSS property to change the border of an element to Android 4285945738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

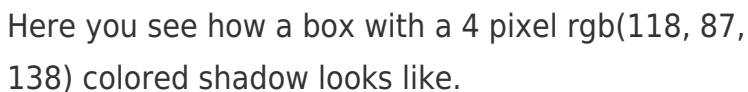
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 87, 138) }
```

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

```
.border{ border-color:rgb(118, 87, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 87, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 87, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 87, 138); box-shadow:4px 4px 4px 4px rgb(118, 87, 138) }
```

Background

The CSS property to change the background color of an element to Android 4285945738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 87, 138) }
```

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

```
.background{ background-color: rgb(118, 87,  
138) }
```

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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