

Converting Colors

Android(4285358986)

Have a look what the booklet for
Android(4285358986) contains.

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Color

Android(4285358986)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6D638A |
| RGB | 109, 99, 138 |
| RGB Percent | 43%, 39%, 54% |
| CMY | 0.5725, 0.6118, 0.4588 |
| CMYK | 0.21, 0.28, 0.00, 0.46 |
| HSL | 255°, 16%, 46% |
| HSV | 255°, 28%, 54% |
| XYZ | 15.3560, 14.0099, 25.9396 |
| YIQ | 106.4360, -6.5590, 14.2490 |

Conversions

Conversions Part 2

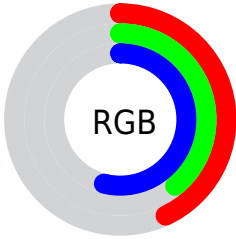
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 109, 99, 138 |
| Decimal | 7168906 |
| CIE _{Lab} | 44.25, 12.64, -20.11 |
| CIE _{LCh} | 44, 23.750, 302.145 |
| Yxy | 14.0099, 0.2777, 0.2533 |
| Android (android.graphics.Color) | 4285358986 (0xFF6D638A) |
| YUV | 106.4360, 15.5611, 2.2486 |
| Hunter-Lab | 37.4298, 7.7295, -14.8883 |

Details

The Android color `4285358986` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286614115`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288779968`, and `4282201176` is the 20% darker color. If you saturate the color by 10%, you get `4284700042`, and if you desaturate by 10%, it is `4286017930`.

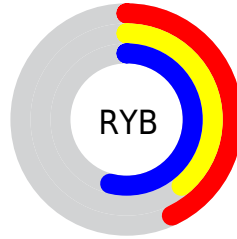
Distribution



Red (43%)

Green (39%)

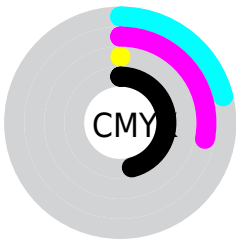
Blue (54%)



Red (43%)

Yellow (39%)

Blue (54%)

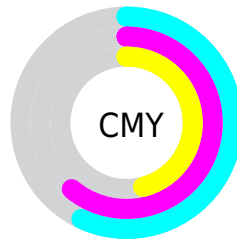


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (57%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285358986 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 4285358986 by changing the saturation by 10% instead.



4285358986



4285358986

4294967295



4283714416



4288779968



4282201176



4290556123



4280688448



4292398328



4279371818



4294306047



4278190357



4278190080



4285358986



4285358986



4284700042



4286017930



4283975562



4286742410

■ 4283316874

■ 4287401098

■ 4282657930

■ 4288060042

■ 4281998986

■ 4288718986

■ 4281274506

■ 4289443466

■ 4280615562

■ 4290102410

■ 4280483978

■ 4290761098

■ 4291420042

Harmonies

Analogous

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



4283460240



4285358986



4286799227

Triad

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



4285358986



4286931270



4281430889

Complementary

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



4285358986



4286614115

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.



4282937942



4285358986



4285884481

Square

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



4285358986



4287585109



4284509767



4280447869

Rectangle

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



4285358986



4287388271



4284509767



4281889635

Sweetspot

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



4285358986



4289242291



4284711050



4283650137



4292467161



4284045657

Same Dimension

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



4285358986



4286936755



4286604170



4282400325



4280418437



4278255621

Inverse Universe

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



4287259520



4289951395



4285368931



4282728003



4286906467



4278517764

Previews

White Background



This preview shows how the Android color 4285358986 looks on a white background.

Color Contrast Check

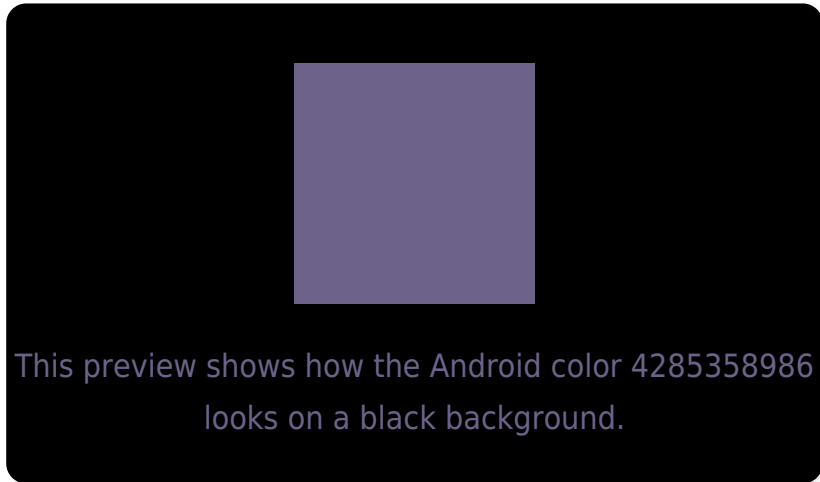
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285358986 Background



This preview shows how black text looks on a background with the Android color 4285358986.



This preview shows how white text looks on a background with the Android color 4285358986.

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
4285358986

Protanopia
4284376973

Deuteranopia
4284573577

Trichromacy



Original Color
4285358986

Protanomaly
4284704396

Deuteranomaly
4284835465

Tritanomaly
4285163129

Monochromacy



Original Color
4285358986

Achromatopsia
4285164138

Achromatomaly
4285228918

CSS Examples

Text

The CSS property to change the color of the text to Android 4285358986 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(109, 99, 138)` looks like.

```
.text, #text, p{  
    color:rgb(109, 99, 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(109, 99, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 99, 138) }
```

Border

The CSS property to change the border of an element to Android 4285358986 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(109, 99, 138) }
```

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

```
.border{ border-color:rgb(109, 99, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 99, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 99, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 99, 138);  
box-shadow:4px 4px 4px 4px rgb(109, 99,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285358986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 99, 138) }
```

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

```
.background{ background-color: rgb(109, 99,  
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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