

Converting Colors

Android(4285945965)

Have a look what the booklet for
Android(4285945965) contains.

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Color

Android(4285945965)

Conversions

Conversions Part 1

Format	Color
Hex	76586D
RGB	118, 88, 109
RGB Percent	46%, 35%, 43%
CMY	0.5373, 0.6549, 0.5725
CMYK	0.00, 0.25, 0.08, 0.54
HSL	318°, 15%, 40%
HSV	318°, 25%, 46%
XYZ	13.7213, 11.9351, 16.0485
YIQ	99.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

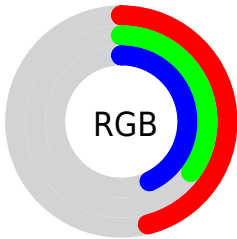
Format	Color
R_{YB}	118, 88, 109
Decimal	7755885
CIE Lab	41.11, 16.12, -7.18
CIE LCh	41, 17.643, 336.000
Yxy	11.9351, 0.3290, 0.2862
Android (android.graphics.Color)	4285945965 (0xFF76586D)
YUV	99.3640, 4.7505, 16.3438
Hunter-Lab	34.5473, 10.4378, -3.3594

Details

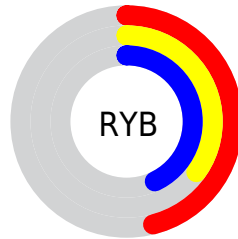
The Android color `4285945965` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283987553`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289432224`, and `4282722878` is the 20% darker color. If you saturate the color by 10%, you get `4285942889`, and if you desaturate by 10%, it is `4285949041`.

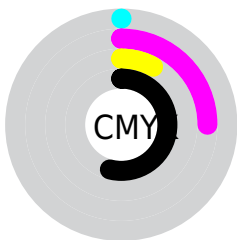
Distribution



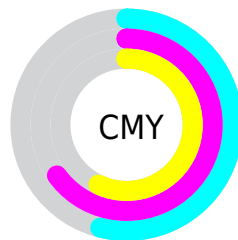
- Red (46%)
- Green (35%)
- Blue (43%)



- Red (46%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285945965 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 4285945965 by changing the saturation by 10% instead.



4285945965



4285945965

4294967295



4284301397



4289432224



4282722878



4291208635



4281210152



4293050583



4280025108



4294958324



4278190080



4294965503



4285945965



4285945965



4285942889



4285949041



4285939814



4285952116

■ 4285936994

■ 4285954936

■ 4285933919

■ 4285958011

■ 4285930843

■ 4285961087

■ 4285927768

■ 4285964162

■ 4285924692

■ 4285967238

■ 4285923411

■ 4285970057

■ 4285973133

Harmonies

Analogous

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



4284963960



4285945965



4286469727

Triad

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



4285945965



4285096260



4281755761

Complementary

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



4285945965



4283987553

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.



4282018147



4285945965



4284048713

Square

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



4285945965



4285881415



4282935381



4282410619

Rectangle

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



4285945965



4286469973



4282935381



4281756013

Sweetspot

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



4285945965



4288253333



4284569718



4283254090



4291611852



4283256141

Same Dimension

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



4285945965



4288244363



4285945950



4282070329



4286185558



4294574255

Inverse Universe

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



4285945965



4288244363



4283987568



4282070329



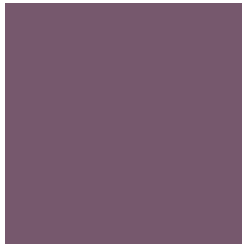
4286185558



4294574255

Previews

White Background



This preview shows how the Android color 4285945965 looks on a white background.

Color Contrast Check

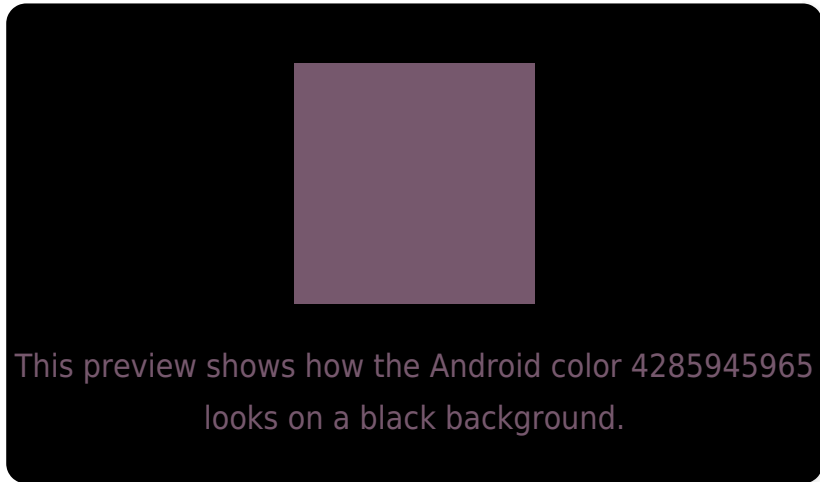
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285945965 Background



This preview shows how black text looks on a background with the Android color 4285945965.



This preview shows how white text looks on a background with the Android color 4285945965.

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
4285945965

Protanopia
4284375154

Deuteranopia
4284899180

Trichromacy



Original Color
4285945965

Protanomaly
4284964208

Deuteranomaly
4285291628

Tritanomaly
4285880677

Monochromacy



Original Color
4285945965

Achromatopsia
4284703587

Achromatomaly
4285161319

CSS Examples

Text

The CSS property to change the color of the text to Android 4285945965 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, 88, 109)` looks like.

```
.text, #text, p{  
    color:rgb(118, 88, 109)  
}
```

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, 88, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 88, 109) }
```

Border

The CSS property to change the border of an element to Android 4285945965 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, 88, 109) }
```

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

```
.border{ border-color:rgb(118, 88, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 88, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 88, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 88, 109);  
box-shadow:4px 4px 4px 4px rgb(118, 88,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285945965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 88, 109) }
```

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

```
.background{ background-color: rgb(118, 88,  
109) }
```

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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