

Converting Colors

Android(4285551733)

Have a look what the booklet for
Android(4285551733) contains.

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Color

Android(4285551733)

Conversions

Conversions Part 1

Format	Color
Hex	705475
RGB	112, 84, 117
RGB Percent	44%, 33%, 46%
CMY	0.5608, 0.6706, 0.5412
CMYK	0.04, 0.28, 0.00, 0.54
HSL	291°, 16%, 39%
HSV	291°, 28%, 46%
XYZ	13.0633, 11.0697, 18.2778
YIQ	96.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

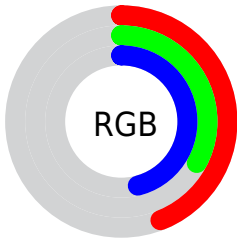
Format	Color
R_{YB}	112, 84, 117
Decimal	7361653
CIE _{Lab}	39.70, 17.96, -14.30
CIE _{LCh}	40, 22.953, 321.473
Yxy	11.0697, 0.3080, 0.2610
Android (android.graphics.Color)	4285551733 (0xFF705475)
YUV	96.1340, 10.2869, 13.9145
Hunter-Lab	33.2712, 11.8599, -9.2815

Details

The Android color `4285551733` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284052820`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288972457`, and `4282394181` is the 20% darker color. If you saturate the color by 10%, you get `4285417589`, and if you desaturate by 10%, it is `4285685877`.

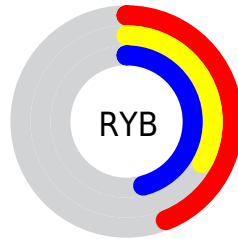
Distribution



Red (44%)

Green (33%)

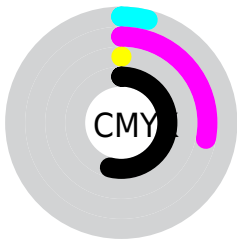
Blue (46%)



Red (44%)

Yellow (33%)

Blue (46%)

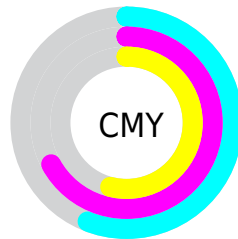


Cyan (4%)

Magenta (28%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285551733 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 4285551733 by changing the saturation by 10% instead.

■ 4285551733

■ 4285551733

4294967295

■ 4283907420

■ 4288972457

■ 4282394181

■ 4290748612

■ 4280881454

■ 4292590560

■ 4279697434

■ 4294498301

■ 4278190080

■ 4294964223

■ 4285551733

■ 4285551733

■ 4285417589

■ 4285685877

■ 4285283701

■ 4285819765

4285215093

4285888373

4285080949

4286022517

4284946805

4286156661

4284812917

4286290549

4284744309

4286359157

4284678261

4286493301

4286627189

Harmonies

Analogous

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



4283980672



4285551733



4286468196

Triad

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



4285551733



4285487929



4279920491

Complementary

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



4285551733



4284052820

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.



4281362263



4285551733



4284244282

Square

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



4285551733



4286338113



4282869062



4280182138

Rectangle

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



4285551733



4286730071



4282869062



4280313956

Sweetspot

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



4285551733



4288122265



4283718261



4283123021



4291611852



4283256141

Same Dimension

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



4285551733



4287718809



4285879402



4282004795



4285005946



4292083962

Inverse Universe

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



4285879385



4288243053



4283725151



4282070326



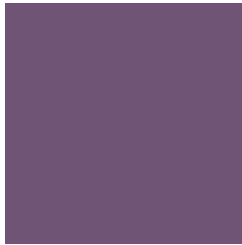
4286185491



4294574118

Previews

White Background



This preview shows how the Android color 4285551733 looks on a white background.

Color Contrast Check

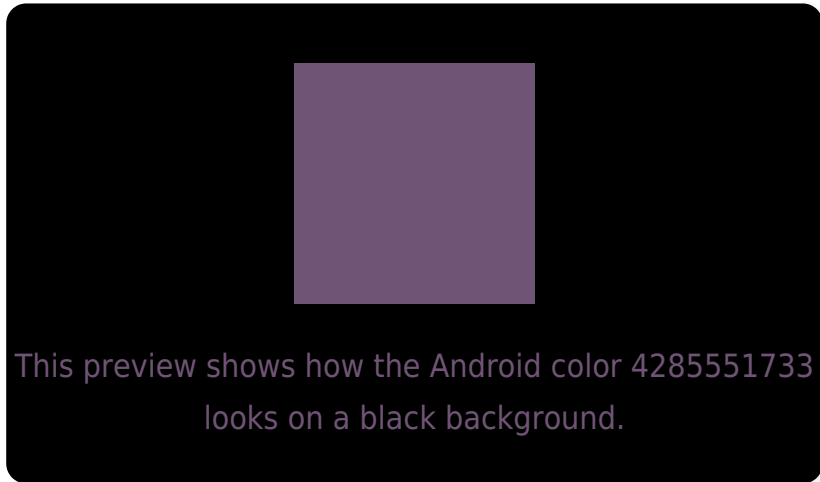
Large Text (above 18pt) WCAG AA ✓ Pass

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

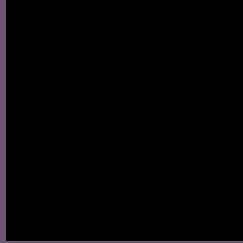
Any Text WCAG AA × Fail

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 4285551733 Background



This preview shows how black text looks on a background with the Android color 4285551733.



This preview shows how white text looks on a background with the Android color 4285551733.

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
4285551733

Protanopia
4283784571

Deuteranopia
4284243060



Tritanopia
4285356127

Trichromacy



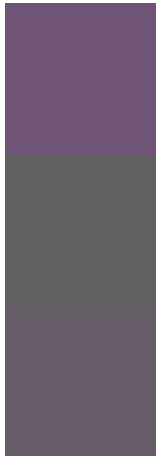
Original Color
4285551733

Protanomaly
4284439161

Deuteranomaly
4284701044

Tritanomaly
4285421415

Monochromacy



Original Color
4285551733

Achromatopsia
4284506208

Achromatomaly
4284898408

CSS Examples

Text

The CSS property to change the color of the text to Android 4285551733 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(112, 84, 117)` looks like.

```
.text, #text, p{  
    color:rgb(112, 84, 117)  
}
```

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(112, 84, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 84, 117) }
```

Border

The CSS property to change the border of an element to Android 4285551733 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(112, 84, 117) }
```

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

```
.border{ border-color:rgb(112, 84, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 84, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 84, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 84, 117);  
box-shadow:4px 4px 4px 4px rgb(112, 84,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285551733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 84, 117) }
```

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

```
.background{ background-color: rgb(112, 84,  
117) }
```

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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