

Converting Colors

Android(4285746280)

Have a look what the booklet for
Android(4285746280) contains.

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Color

Android(4285746280)

Conversions

Conversions Part 1

Format	Color
Hex	734C68
RGB	115, 76, 104
RGB Percent	45%, 30%, 41%
CMY	0.5490, 0.7020, 0.5922
CMYK	0.00, 0.34, 0.10, 0.55
HSL	317°, 20%, 37%
HSV	317°, 34%, 45%
XYZ	12.1534, 9.8132, 14.3503
YIQ	90.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

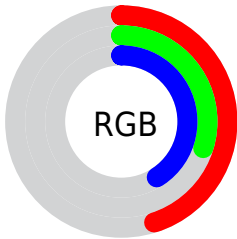
Format	Color
R_{YB}	115, 76, 104
Decimal	7556200
CIE Lab	37.51, 21.27, -9.53
CIE LCh	38, 23.309, 335.867
Yxy	9.8132, 0.3346, 0.2702
Android (android.graphics.Color)	4285746280 (0xFF734C68)
YUV	90.8530, 6.4815, 21.1769
Hunter-Lab	31.3260, 14.4310, -5.2322

Details

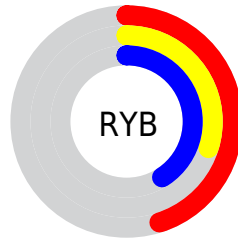
The Android color `4285746280` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283200343`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289232283`, and `4282523449` is the 20% darker color. If you saturate the color by 10%, you get `4285743205`, and if you desaturate by 10%, it is `4285749355`.

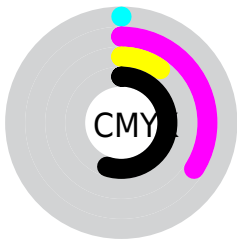
Distribution



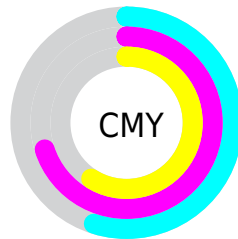
- Red (45%)
- Green (30%)
- Blue (41%)



- Red (45%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285746280 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 4285746280 by changing the saturation by 10% instead.

 4285746280


 4285746280

4294967295

 4284101968

 4289232283

 4282523449

 4291008694

 4281010467

 4292850386

 4279435277

 4294758126

 4278190080

 4294961919

 4285746280

 4285746280

 4285743205

 4285749355

 4285740386

 4285752174

4285737310

4285755250

4285734491

4285758069

4285731416

4285761144

4285728597

4285763963

4285726803

4285766783

4285769858

4285772933

Harmonies

Analogous

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



4284437111



4285746280



4286335573

Triad

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



4285746280



4284569650



4278739566

Complementary

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



4285746280



4283200343

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.



4280050267



4285746280



4283260473

Square

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



4285746280



4285616694



4281753928



4280442490

Rectangle

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



4285746280



4286401353



4281753928



4278936168

Sweetspot

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



4285746280



4288055186



4283845747



4283253578



4291611852



4283256141

Same Dimension

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



4285746280



4288043397



4285746261



4282070329



4286185560



4294574259

Inverse Universe

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



4285746280



4288043397



4283200362



4282070329



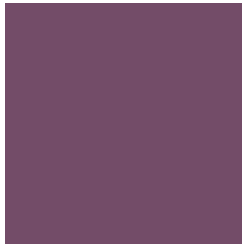
4286185560



4294574259

Previews

White Background



This preview shows how the Android color 4285746280 looks on a white background.

Color Contrast Check

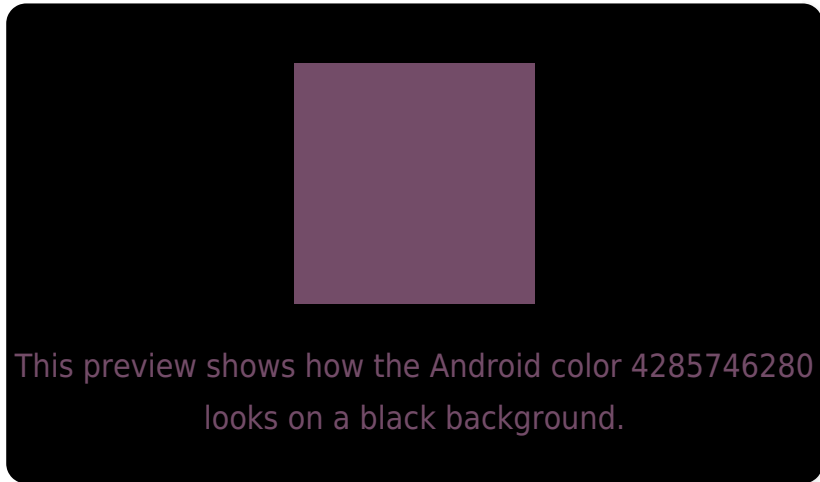
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

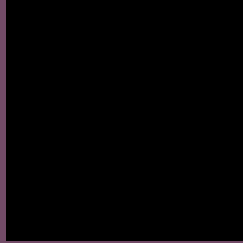
Any Text WCAG AA × Fail

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 4285746280 Background



This preview shows how black text looks on a background with the Android color 4285746280.



This preview shows how white text looks on a background with the Android color 4285746280.

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
4285746280

Protanopia
4283652208

Deuteranopia
4284175974

Trichromacy



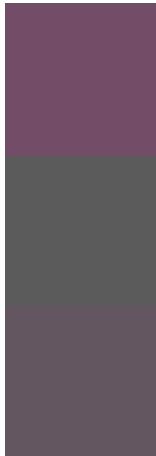
Original Color
4285746280

Protanomaly
4284437613

Deuteranomaly
4284764775

Tritanomaly
4285681245

Monochromacy



Original Color
4285746280

Achromatopsia
4284177243

Achromatomaly
4284765792

CSS Examples

Text

The CSS property to change the color of the text to Android 4285746280 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(115, 76, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 76, 104)  
}
```

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(115, 76, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 76, 104) }
```

Border

The CSS property to change the border of an element to Android 4285746280 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(115, 76, 104) }
```

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

```
.border{ border-color:rgb(115, 76, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 76, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 76, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 76, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 76,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4285746280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 76, 104) }
```

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

```
.background{ background-color: rgb(115, 76,  
104) }
```

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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