

Converting Colors

Android(4285735760)

Have a look what the booklet for
Android(4285735760) contains.

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Color

Android(4285735760)

Conversions

Conversions Part 1

Format	Color
Hex	732350
RGB	115, 35, 80
RGB Percent	45%, 14%, 31%
CMY	0.5490, 0.8627, 0.6863
CMYK	0.00, 0.70, 0.30, 0.55
HSL	326°, 53%, 29%
HSV	326°, 70%, 45%
XYZ	9.1192, 5.4261, 8.1561
YIQ	64.0500, 33.2350, 30.9550

Conversions

Conversions Part 2

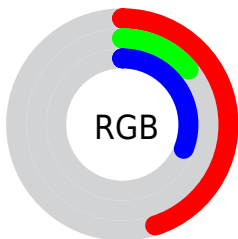
Format	Color
RYB	115, 35, 80
Decimal	7545680
CIELab	27.92, 39.61, -8.59
CIELCh	28, 40.528, 347.761
Yxy	5.4261, 0.4017, 0.2390
Android (android.graphics.Color)	4285735760 (0xFF732350)
YUV	64.0500, 7.8634, 44.6832
Hunter-Lab	23.2940, 29.1156, -4.4539

Details

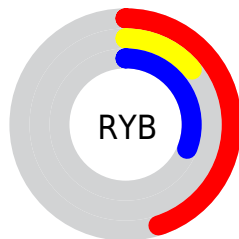
The Android color **4285735760** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280513350**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289353345**, and **4282318884** is the 20% darker color. If you saturate the color by 10%, you get **4285732939**, and if you desaturate by 10%, it is **4285738837**.

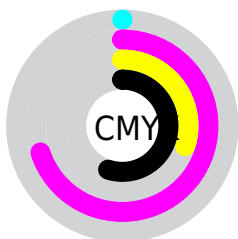
Distribution



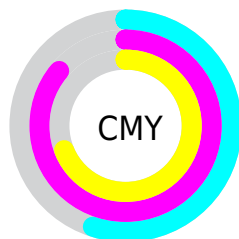
- Red (45%)
- Green (14%)
- Blue (31%)



- Red (45%)
- Yellow (14%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285735760 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 4285735760 by changing the saturation by 10% instead.

 4285735760


 4285735760

4294967295

 4284023865

 4289353345

 4282318884

 4291195035

 4280877069

 4293102262

 4278190080

 4294944210

 4294951406

 4294958591

 4294966015

 4285735760

 4285735760

■ 4285732939

■ 4285738837

■ 4285729862

■ 4285741658

■ 4285727041

■ 4285744735

■ 4285726785

■ 4285747556

■ 4285750633

■ 4285753454

■ 4285756531

■ 4285759352

■ 4285762429

Harmonies

Analogous

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



4284100972



4285735760



4286128689

Triad

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



4285735760



4282336768



4278210160

Complementary

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



4285735760



4280513350

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.



4278210644



4285735760



4279716884

Square

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



4285735760



4284169216



4278210356



4278208895

Rectangle

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



4285735760



4285802781



4278210356



4278210407

Sweetspot

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



4285735760



4288051081



4282786675



4283251012



4291611852



4283256141

Same Dimension

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



4285735760



4288027232



4285735720



4282070328



4286185541



4294574221

Inverse Universe

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



4285735760



4288027232



4280513390



4282070328



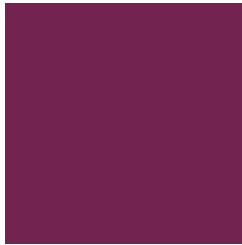
4286185541



4294574221

Previews

White Background



This preview shows how the Android color 4285735760 looks on a white background.

Color Contrast Check

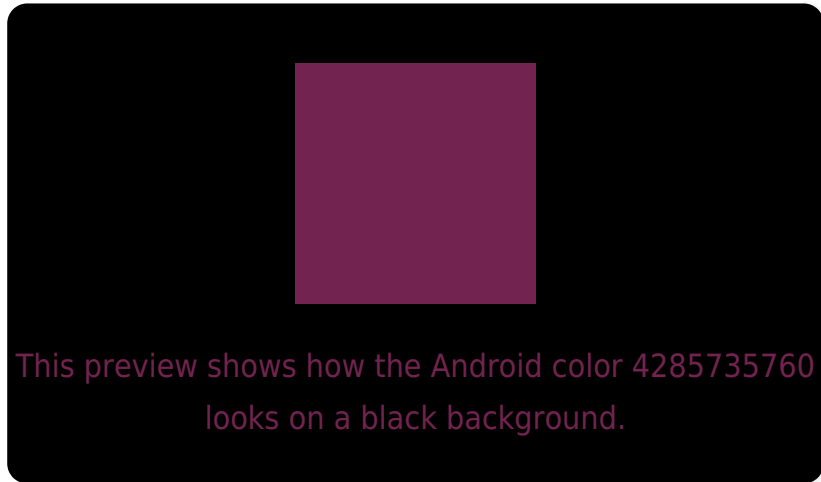
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285735760 Background



This preview shows how black text looks on a background with the Android color 4285735760.



This preview shows how white text looks on a background with the Android color 4285735760.

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
4285735760

Protanopia
4281746022

Deuteranopia
4282794316

Trichromacy



Original Color

4285735760

Protanomaly

4283184990

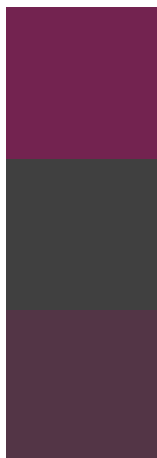
Deuteranomaly

4283840077

Tritanomaly

4285606203

Monochromacy



Original Color

4285735760

Achromatopsia

4282400832

Achromatomaly

4283643206

CSS Examples

Text

The CSS property to change the color of the text to Android 4285735760 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, 35, 80)` looks like.

```
.text, #text, p{  
    color:rgb(115, 35, 80)  
}
```

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, 35, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 35, 80) }
```

Border

The CSS property to change the border of an element to Android 4285735760 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, 35, 80) }
```

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

```
.border{ border-color:rgb(115, 35, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 35, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 35, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 35, 80);  
box-shadow:4px 4px 4px 4px rgb(115, 35,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4285735760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 35, 80) }
```

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

```
.background{ background-color: rgb(115, 35,  
80) }
```

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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