

Converting Colors

Android(4285796160)

Have a look what the booklet for
Android(4285796160) contains.

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Color

Android(4285796160)

Conversions

Conversions Part 1

Format	Color
Hex	740F40
RGB	116, 15, 64
RGB Percent	45%, 6%, 25%
CMY	0.5451, 0.9412, 0.7490
CMYK	0.00, 0.87, 0.45, 0.55
HSL	331°, 77%, 26%
HSV	331°, 87%, 45%
XYZ	8.2987, 4.4248, 5.2672
YIQ	50.7850, 44.4670, 36.6510

Conversions

Conversions Part 2

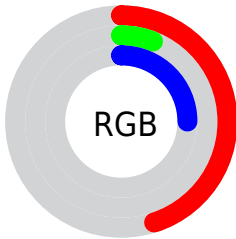
Format	Color
R_{YB}	116, 15, 64
Decimal	7606080
CIE Lab	25.03, 44.97, -2.13
CIE LCh	25, 45.018, 357.283
Yxy	4.4248, 0.4613, 0.2460
Android (android.graphics.Color)	4285796160 (0xFF740F40)
YUV	50.7850, 6.5150, 57.1936
Hunter-Lab	21.0352, 33.6090, -0.1214

Details

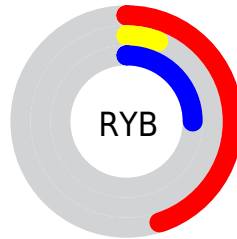
The Android color **4285796160** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279202883**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289480816**, and **4282318870** is the 20% darker color. If you saturate the color by 10%, you get **4285793082**, and if you desaturate by 10%, it is **4285799238**.

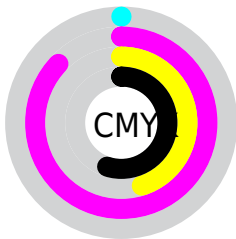
Distribution



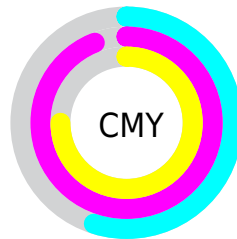
- Red (45%)
- Green (6%)
- Blue (25%)



- Red (45%)
- Yellow (6%)
- Blue (25%)



- Cyan (0%)
- Magenta (87%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (94%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285796160 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 4285796160 by changing the saturation by 10% instead.

 4285796160


 4285796160

4294967295

 4284022826

 4289480816

 4282318870

 4291388041

 4280614913

 4293295523

 4278190080

 4294940862

 4294947802

 4294955254

 4294962687

 4285796160

 4285796160

■ 4285793082

■ 4285799238

■ 4285792312

■ 4285802060

■ 4285805138

■ 4285807960

■ 4285811038

■ 4285814116

■ 4285816938

■ 4285820016

■ 4285822838

Harmonies

Analogous

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



4284490081



4285796160



4285798175

Triad

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



4285796160



4281090560



4278208629

Complementary

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



4285796160



4279202883

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.



4278209114



4285796160



4278208275

Square

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



4285796160



4283250944



4278209079



4278206848

Rectangle

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



4285796160



4285211655



4278209079



4278208877

Sweetspot

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



4285796160



4288049026



4282519412



4283249984



4291611852



4283256141

Same Dimension

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



4285796160



4288020553



4285796111



4282070328



4286185531



4294574201

Inverse Universe

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



4285796160



4288020553



4279202932



4282070328



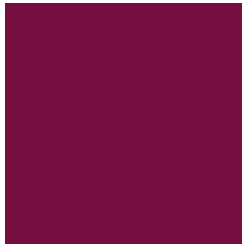
4286185531



4294574201

Previews

White Background



This preview shows how the Android color 4285796160 looks on a white background.

Color Contrast Check

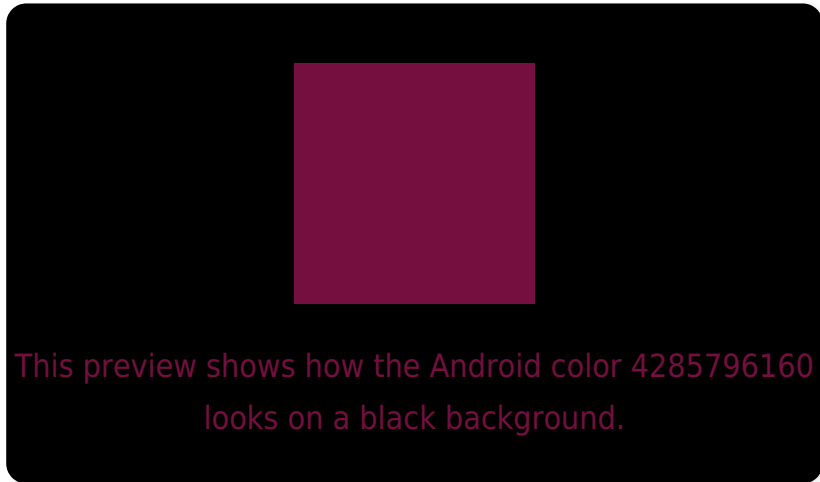
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285796160 Background



This preview shows how black text looks on a background with the Android color 4285796160.



This preview shows how white text looks on a background with the Android color 4285796160.

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
4285796160

Protanopia
4281613658

Deuteranopia
4282661947

Trichromacy



Original Color
4285796160

Protanomaly
4283116625

Deuteranomaly
4283771965

Tritanomaly
4285732650

Monochromacy



Original Color
4285796160

Achromatopsia
4281545523

Achromatomaly
4283115064

CSS Examples

Text

The CSS property to change the color of the text to Android 4285796160 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(116, 15, 64)` looks like.

```
.text, #text, p{  
    color:rgb(116, 15, 64)  
}
```

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(116, 15, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 15, 64) }
```

Border

The CSS property to change the border of an element to Android 4285796160 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(116, 15, 64) }
```

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

```
.border{ border-color:rgb(116, 15, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 15, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 15, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 15, 64);  
box-shadow:4px 4px 4px 4px rgb(116, 15,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285796160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 15, 64) }
```

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

```
.background{ background-color: rgb(116, 15,  
64) }
```

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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