

Converting Colors

Android(4285011760)

Have a look what the booklet for
Android(4285011760) contains.

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Color

Android(4285011760)

Conversions

Conversions Part 1

Format	Color
Hex	681730
RGB	104, 23, 48
RGB Percent	41%, 9%, 19%
CMY	0.5922, 0.9098, 0.8118
CMYK	0.00, 0.78, 0.54, 0.59
HSL	341°, 64%, 25%
HSV	341°, 78%, 41%
XYZ	6.5488, 3.7692, 3.1787
YIQ	50.0690, 40.2510, 24.9470

Conversions

Conversions Part 2

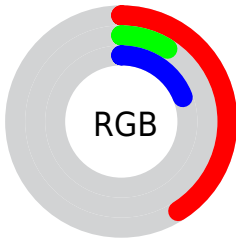
Format	Color
R_{YB}	104, 23, 48
Decimal	6821680
CIE _{Lab}	22.89, 37.34, 5.47
CIE _{LCh}	23, 37.735, 8.342
Yxy	3.7692, 0.4852, 0.2793
Android (android.graphics.Color)	4285011760 (0xFF681730)
YUV	50.0690, -1.0200, 47.2975
Hunter-Lab	19.4146, 26.2352, 3.8828

Details

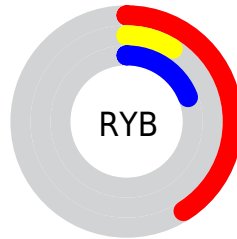
The Android color **4285011760** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279724111**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288629342**, and **4281729024** is the 20% darker color. If you saturate the color by 10%, you get **4285009193**, and if you desaturate by 10%, it is **4285014327**.

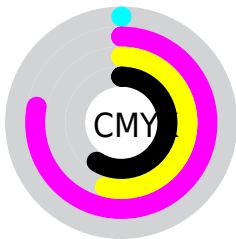
Distribution



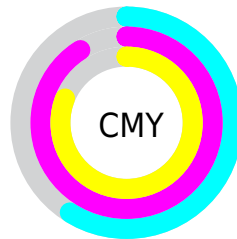
- Red (41%)
- Green (9%)
- Blue (19%)



- Red (41%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (78%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285011760 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 4285011760 by changing the saturation by 10% instead.

 4285011760

 4285011760

4294967295

 4283236379

 4288629342

 4281729024

 4290470774

 4279238656

 4292378000

 4278190080

 4294351018

 4294948038

 4294955234

 4294962430

 4285011760

 4285011760

■ 4285009193

■ 4285014327

■ 4285006370

■ 4285017150

■ 4285005856

■ 4285019718

■ 4285022541

■ 4285025108

■ 4285027675

■ 4285030498

■ 4285033066

■ 4285035889

Harmonies

Analogous

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



4284357964



4285011760



4284686357

Triad

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



4285011760



4280106499



4278206315

Complementary

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



4285011760



4279724111

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.



4278207321



4285011760



4278207009

Square

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



4285011760



4282202112



4278207294



4278204527

Rectangle

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



4285011760



4284098818



4278207294



4278206822

Sweetspot

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



4285011760



4287064178



4283307880



4282724920



4291085508



4282729797

Same Dimension

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



4285011760



4287039792



4285015575



4281544239



4285726755



4294049867

Inverse Universe

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



4285011760



4287039792



4279720296



4281544239



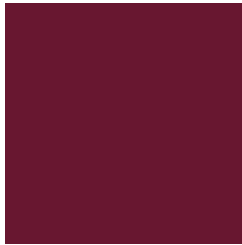
4285726755



4294049867

Previews

White Background



This preview shows how the Android color 4285011760 looks on a white background.

Color Contrast Check

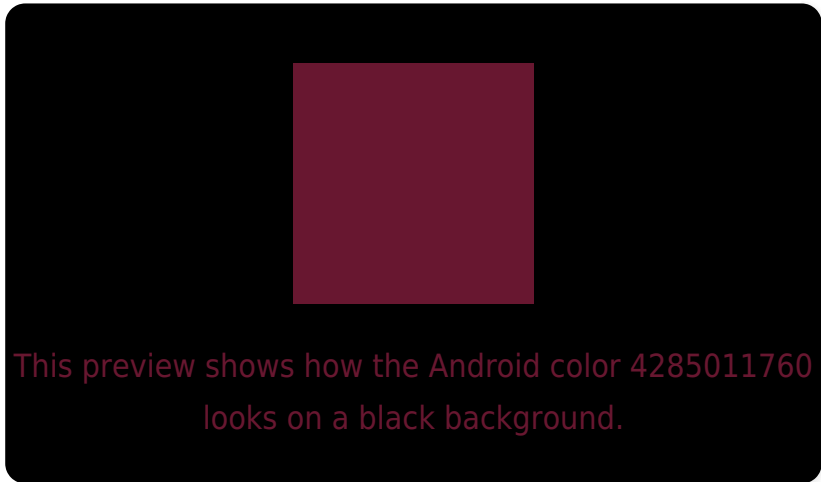
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285011760 Background



This preview shows how black text looks on a background with the Android color 4285011760.



This preview shows how white text looks on a background with the Android color 4285011760.

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
4285011760

Protanopia
4281808961

Deuteranopia
4282529324

Trichromacy



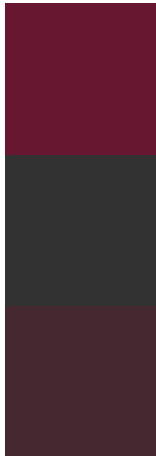
Original Color
4285011760

Protanomaly
4282985531

Deuteranomaly
4283444013

Tritanomaly
4284946980

Monochromacy



Original Color
4285011760

Achromatopsia
4281479730

Achromatomaly
4282787889

CSS Examples

Text

The CSS property to change the color of the text to Android 4285011760 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(104, 23, 48)` looks like.

```
.text, #text, p{  
    color:rgb(104, 23, 48)  
}
```

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(104, 23, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 23, 48) }
```

Border

The CSS property to change the border of an element to Android 4285011760 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(104, 23, 48) }
```

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

```
.border{ border-color:rgb(104, 23, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 23, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 23, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 23, 48);  
box-shadow:4px 4px 4px 4px rgb(104, 23,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285011760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 23, 48) }
```

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

```
.background{ background-color: rgb(104, 23,  
48) }
```

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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