

Converting Colors

Android(4285206075)

Have a look what the booklet for
Android(4285206075) contains.

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Color

Android(4285206075)

Conversions

Conversions Part 1

Format	Color
Hex	6B0E3B
RGB	107, 14, 59
RGB Percent	42%, 5%, 23%
CMY	0.5804, 0.9451, 0.7686
CMYK	0.00, 0.87, 0.45, 0.58
HSL	331°, 77%, 24%
HSV	331°, 87%, 42%
XYZ	7.0099, 3.7556, 4.4931
YIQ	46.9370, 40.9830, 33.7110

Conversions

Conversions Part 2

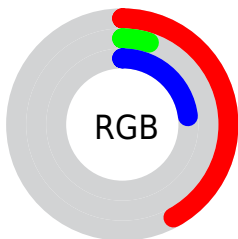
Format	Color
R_{YB}	107, 14, 59
Decimal	7015995
CIE _{Lab}	22.85, 42.24, -2.14
CIE _{LCh}	23, 42.293, 357.105
Yxy	3.7556, 0.4594, 0.2461
Android (android.graphics.Color)	4285206075 (0xFF6B0E3B)
YUV	46.9370, 5.9471, 52.6753
Hunter-Lab	19.3795, 30.6521, -0.1807

Details

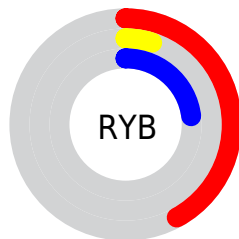
The Android color **4285206075** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279135038**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4288824682**, and **4281860112** is the 20% darker color. If you saturate the color by 10%, you get **4285203253**, and if you desaturate by 10%, it is **4285208897**.

Distribution



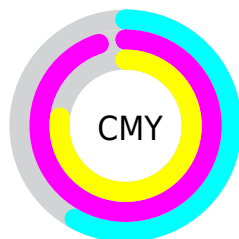
- Red (42%)
- Green (5%)
- Blue (23%)



- Red (42%)
- Yellow (5%)
- Blue (23%)



- Cyan (0%)
- Magenta (87%)
- Yellow (45%)
- Black (58%)



- Cyan (58%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285206075 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 4285206075 by changing the saturation by 10% instead.

 4285206075

 4285206075

4294967295

 4283432997

 4288824682

 4281860112

 4290731907

 4279762945

 4292639389

 4278190080

 4294546616

 4294947028

 4294954224

 4294961663

 4285206075

 4285206075

■ 4285203253

■ 4285208897

■ 4285202484

■ 4285211462

■ 4285214284

■ 4285217105

■ 4285219671

■ 4285222492

■ 4285225314

■ 4285228135

■ 4285230701

Harmonies

Analogous

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



4284030553



4285206075



4285207836

Triad

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



4285206075



4280892672



4278207084

Complementary

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



4285206075



4279135038

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.



4278207571



4285206075



4278206993

Square

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



4285206075



4282856448



4278207538



4278205558

Rectangle

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



4285206075



4284686598



4278207538



4278207332

Sweetspot

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



4285206075



4287391865



4282125931



4282855740



4291282887



4282861383

Same Dimension

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



4285206075



4287365188



4285206030



4281741363



4285857849



4294246518

Inverse Universe

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



4285206075



4287365188



4279135083



4281741363



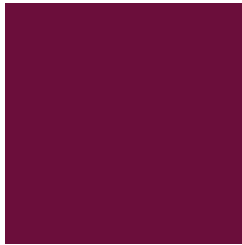
4285857849



4294246518

Previews

White Background



This preview shows how the Android color 4285206075 looks on a white background.

Color Contrast Check

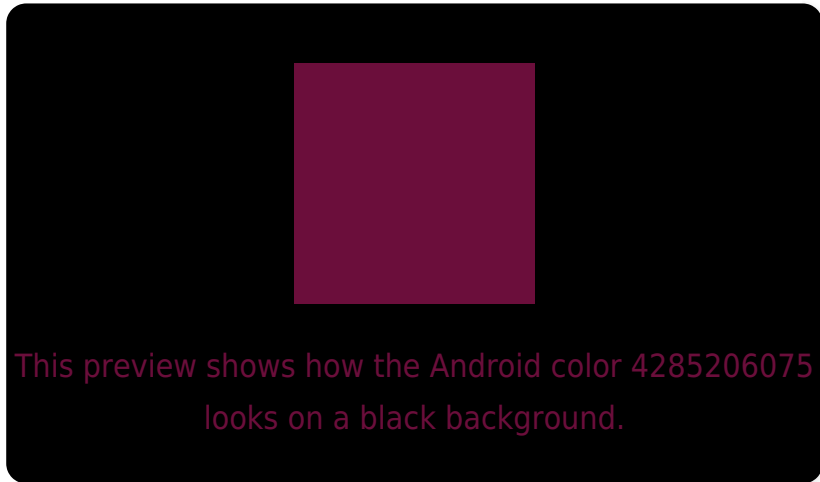
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285206075 Background



This preview shows how black text looks on a background with the Android color 4285206075.



This preview shows how white text looks on a background with the Android color 4285206075.

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
4285206075

Protanopia
4281350227

Deuteranopia
4282332983

Trichromacy



Original Color
4285206075

Protanomaly
4282722634

Deuteranomaly
4283377720

Tritanomaly
4285142567

Monochromacy



Original Color
4285206075

Achromatopsia
4281282351

Achromatomaly
4282721075

CSS Examples

Text

The CSS property to change the color of the text to Android 4285206075 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(107, 14, 59)` looks like.

```
.text, #text, p{  
    color:rgb(107, 14, 59)  
}
```

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(107, 14, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 14, 59) }
```

Border

The CSS property to change the border of an element to Android 4285206075 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(107, 14, 59) }
```

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

```
.border{ border-color:rgb(107, 14, 59) }
```

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

Here you see how a box with a 4 pixel rgb(107, 14, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 14, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 14, 59);  
box-shadow:4px 4px 4px 4px rgb(107, 14,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285206075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 14, 59) }
```

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

```
.background{ background-color: rgb(107, 14,  
59) }
```

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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