

# Converting Colors

Android(4285405045)

Have a look what the booklet for  
Android(4285405045) contains.

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# Color

**Android(4285405045)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E1775
RGB	110, 23, 117
RGB Percent	43%, 9%, 46%
CMY	0.5686, 0.9098, 0.5412
CMYK	0.06, 0.80, 0.00, 0.54
HSL	296°, 67%, 27%
HSV	296°, 80%, 46%
XYZ	9.9477, 5.2121, 17.3114
YIQ	59.7290, 21.6780, 47.6780

# Conversions

## Conversions Part 2

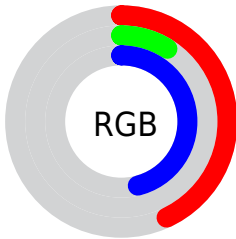
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 23, 117
Decimal	7214965
CIE <sub>Lab</sub>	27.33, 48.86, -33.64
CIE <sub>LCh</sub>	27, 59.320, 325.453
Yxy	5.2121, 0.3064, 0.1605
Android (android.graphics.Color)	4285405045 (0xFF6E1775)
YUV	59.7290, 28.2346, 44.0877
Hunter-Lab	22.8301, 37.8245, -28.9767

# Details

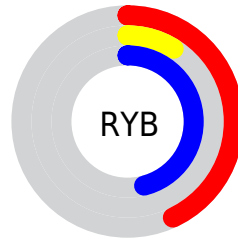
The Android color `4285405045` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280186135`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4288958122`, and `4281991236` is the 20% darker color. If you saturate the color by 10%, you get `4285336437`, and if you desaturate by 10%, it is `4285473653`.

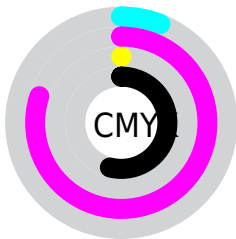
# Distribution



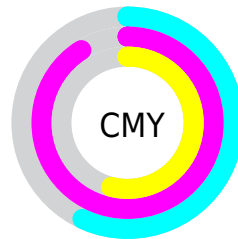
- Red (43%)
- Green (9%)
- Blue (46%)



- Red (43%)
- Yellow (9%)
- Blue (46%)



- Cyan (6%)
- Magenta (80%)
- Yellow (0%)
- Black (54%)



- Cyan (57%)
- Magenta (91%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285405045 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 4285405045 by changing the saturation by 10% instead.





4285405045



4285405045

4294967295



4283695196



4288958122



4281991236



4290865349



4280549421



4292707297



4278190359



4294680318



4278190080



4294949631



4294956799



4294964223



4285405045



4285405045

■ 4285336437

■ 4285473653

■ 4285268085

■ 4285542005

■ 4285610613

■ 4285613685

■ 4285682293

■ 4285750645

■ 4285819253

■ 4285887861

■ 4285956213

# Harmonies

## Analogous

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



4280105108



4285405045



4287234122

# Triad

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



4285405045



4283841792



4278211431

# Complementary

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



4285405045



4280186135

# 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.



4278211128



4285405045



4280961280

# Square

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



4285405045



4285998336



4278210305



4278210956

# Rectangle

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



4285405045



4287365164



4278210305



4278211416



# Sweetspot

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



4285405045



4288050329



4279705461



4283119181



4291611852



4283256141



# Same Dimension

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



4285405045



4287497881



4285863758



4282004795



4285595770



4293329146



# Inverse Universe

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



4285863710



4288218641



4279727422



4282070325



4286185481

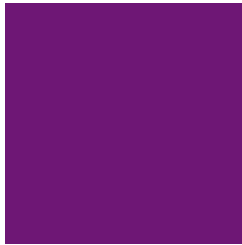


4294574099



# Previews

## White Background



This preview shows how the Android color 4285405045 looks on a white background.

## Color Contrast Check

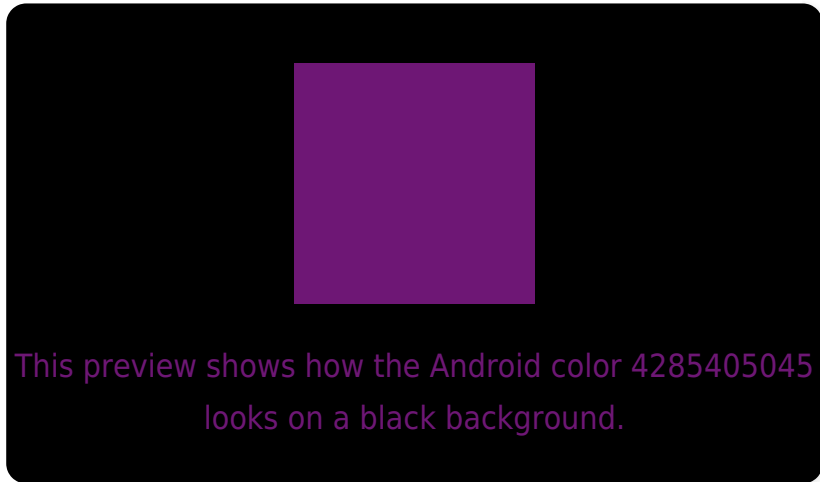
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285405045 Background



This preview shows how black text looks on a background with the Android color 4285405045.



This preview shows how white text looks on a background with the Android color 4285405045.

# 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**  
4285405045

**Protanopia**  
4278206599

**Deuteranopia**  
4280566639



# Trichromacy



**Original Color**

4285405045



**Protanomaly**

4280824192



**Deuteranomaly**

4282332017



**Tritanomaly**

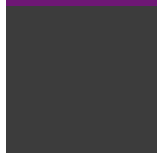
4285081676

# Monochromacy



**Original Color**

4285405045



**Achromatopsia**

4282137660



**Achromatomaly**

4283314001

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285405045 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(110, 23, 117)` looks like.

```
.text, #text, p{  
    color:rgb(110, 23, 117)  
}
```

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(110, 23, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 23, 117) }
```

## Border

The CSS property to change the border of an element to Android 4285405045 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(110, 23, 117) }
```

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

```
.border{ border-color:rgb(110, 23, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 23, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 23, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 23, 117);  
box-shadow:4px 4px 4px 4px rgb(110, 23,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4285405045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 23, 117) }
```

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

```
.background{ background-color: rgb(110, 23,  
117) }
```

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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