

Converting Colors

Android(4285209465)

Have a look what the booklet for
Android(4285209465) contains.

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Color

Android(4285209465)

Conversions

Conversions Part 1

Format	Color
Hex	6B1B79
RGB	107, 27, 121
RGB Percent	42%, 11%, 47%
CMY	0.5804, 0.8941, 0.5255
CMYK	0.12, 0.78, 0.00, 0.53
HSL	291°, 64%, 29%
HSV	291°, 78%, 47%
XYZ	9.9065, 5.2901, 18.5881
YIQ	61.6360, 17.5060, 46.1940

Conversions

Conversions Part 2

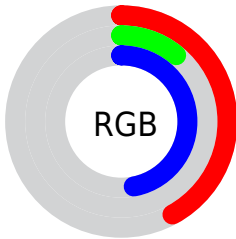
Format	Color
R_{YB}	107, 27, 121
Decimal	7019385
CIE _{Lab}	27.55, 47.61, -35.87
CIE _{LCh}	28, 59.608, 323.004
Yxy	5.2901, 0.2932, 0.1566
Android (android.graphics.Color)	4285209465 (0xFF6B1B79)
YUV	61.6360, 29.2665, 39.7842
Hunter-Lab	23.0003, 36.6317, -31.8161

Details

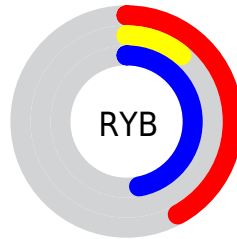
The Android color **4285209465** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280908059**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288762030**, and **4281794632** is the 20% darker color. If you saturate the color by 10%, you get **4285075321**, and if you desaturate by 10%, it is **4285343609**.

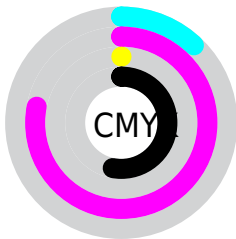
Distribution



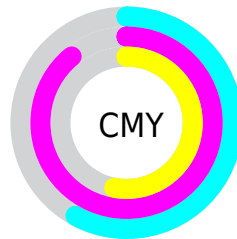
- Red (42%)
- Green (11%)
- Blue (47%)



- Red (42%)
- Yellow (11%)
- Blue (47%)



- Cyan (12%)
- Magenta (78%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (89%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285209465 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 4285209465 by changing the saturation by 10% instead.



4285209465



4285209465

4294967295



4283498592



4288762030



4281794632



4290603722



4280352817



4292511206



4278190363



4294418687



4278190080



4294950143



4294957311



4294964735



4285209465



4285209465

■ 4285075321

■ 4285343609

■ 4284941177

■ 4285477753

■ 4284940409

■ 4285546361

■ 4285680505

■ 4285814649

■ 4285949049

■ 4286083193

■ 4286151801

■ 4286285945

Harmonies

Analogous

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



4278467223



4285209465



4287168590

Triad

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



4285209465



4284103680



4278211428

Complementary

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



4285209465



4280908059

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.



4278211125



4285209465



4281288960

Square

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



4285209465



4286194432



4278210560



4278211211

Rectangle

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



4285209465



4287496240



4278210560



4278211413

Sweetspot

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



4285209465



4288248478



4279970169



4283185487



4291809231



4283387727

Same Dimension

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



4285209465



4287105950



4286126936



4282136381



4285137021



4292280572

Inverse Universe

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



4286126889



4288547617



4279990588



4282201912



4286382099



4294705190

Previews

White Background



This preview shows how the Android color 4285209465 looks on a white background.

Color Contrast Check

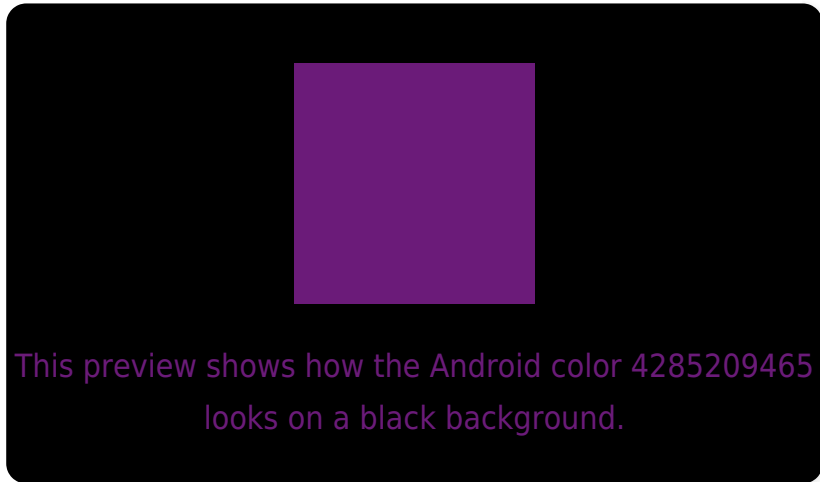
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285209465 Background



This preview shows how black text looks on a background with the Android color 4285209465.



This preview shows how white text looks on a background with the Android color 4285209465.

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
4285209465

Protanopia
4278206600

Deuteranopia
4280107891

Trichromacy



Original Color
4285209465

Protanomaly
4280759171

Deuteranomaly
4281939061

Tritanomaly
4284885840

Monochromacy



Original Color
4285209465

Achromatopsia
4282269246

Achromatomaly
4283314515

CSS Examples

Text

The CSS property to change the color of the text to Android 4285209465 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, 27, 121)` looks like.

```
.text, #text, p{  
    color:rgb(107, 27, 121)  
}
```

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, 27, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 27, 121) }
```

Border

The CSS property to change the border of an element to Android 4285209465 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, 27, 121) }
```

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

```
.border{ border-color:rgb(107, 27, 121) }
```

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

Here you see how a box with a 4 pixel rgb(107, 27, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 27, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 27, 121);  
box-shadow:4px 4px 4px 4px rgb(107, 27,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285209465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 27, 121) }
```

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

```
.background{ background-color: rgb(107, 27,  
121) }
```

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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