

# Converting Colors

Android(4285154409)

Have a look what the booklet for  
Android(4285154409) contains.

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# Color

**Android(4285154409)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 6A4469                    |
| RGB         | 106, 68, 105              |
| RGB Percent | 42%, 27%, 41%             |
| CMY         | 0.5843, 0.7333, 0.5882    |
| CMYK        | 0.00, 0.36, 0.01, 0.58    |
| HSL         | 302°, 22%, 34%            |
| HSV         | 302°, 36%, 42%            |
| XYZ         | 10.5608, 8.2183, 14.3943  |
| YIQ         | 83.5800, 10.7710, 19.5630 |

# Conversions

## Conversions Part 2

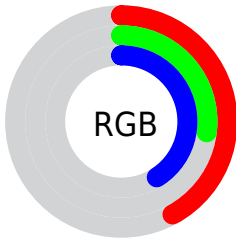
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 106, 68, 105                 |
| Decimal                             | 6964329                      |
| CIE <sub>Lab</sub>                  | 34.43, 22.99, -14.93         |
| CIE <sub>LCh</sub>                  | 34, 27.412, 326.999          |
| Yxy                                 | 8.2183, 0.3184,<br>0.2477    |
| Android<br>(android.graphics.Color) | 4285154409<br>(0xFF6A4469)   |
| YUV                                 | 83.5800, 10.5601,<br>19.6623 |
| Hunter-Lab                          | 28.6676, 15.5887,<br>-9.7027 |

# Details

The Android color `4285154409` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282673733`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288574876`, and `4281997114` is the 20% darker color. If you saturate the color by 10%, you get `4285151593`, and if you desaturate by 10%, it is `4285157225`.

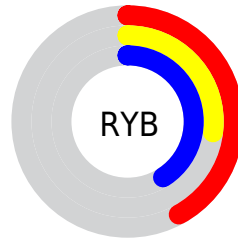
# Distribution



Red (42%)

Green (27%)

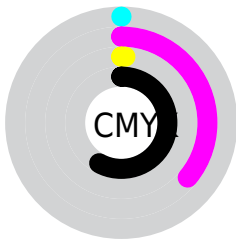
Blue (41%)



Red (42%)

Yellow (27%)

Blue (41%)

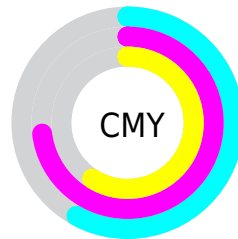


Cyan (0%)

Magenta (36%)

Yellow (1%)

Black (58%)



Cyan (58%)

Magenta (73%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285154409 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 4285154409 by changing the saturation by 10% instead.





4285154409



4285154409

4294967295



4283510097



4288574876



4281997114



4290351031



4280549412



4292192723



4278190349



4294100463



4278190080



4294959615

4294967039



4285154409



4285154409



4285151593



4285157225

4285149032

4285159786

4285146216

4285162602

4285143656

4285165162

4285140840

4285167978

4285138023

4285170795

4285136999

4285173355

4285176171

4285178732

# Harmonies

## Analogous

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



4283387000



4285154409



4286070612

# Triad

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



4285154409



4284501797



4278213732

# Complementary

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



4285154409



4282673733

# 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.



4278279246



4285154409



4283061801

# Square

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



4285154409



4285613869



4281358904



4278212981

# Rectangle

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



4285154409



4286267205



4281358904



4278213725



# Sweetspot

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



4285154409



4287265673



4282729578



4282727493



4291085508



4282729797



# Same Dimension

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



4285154409



4287254152



4285154390



4281741365



4285857906



4294246638



# Inverse Universe

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



4285154409



4287254152



4282673752



4281741365



4285857906

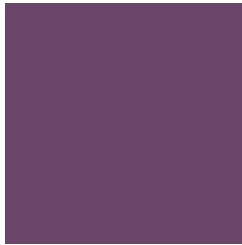


4294246638



# Previews

## White Background



This preview shows how the Android color 4285154409 looks on a white background.

## Color Contrast Check

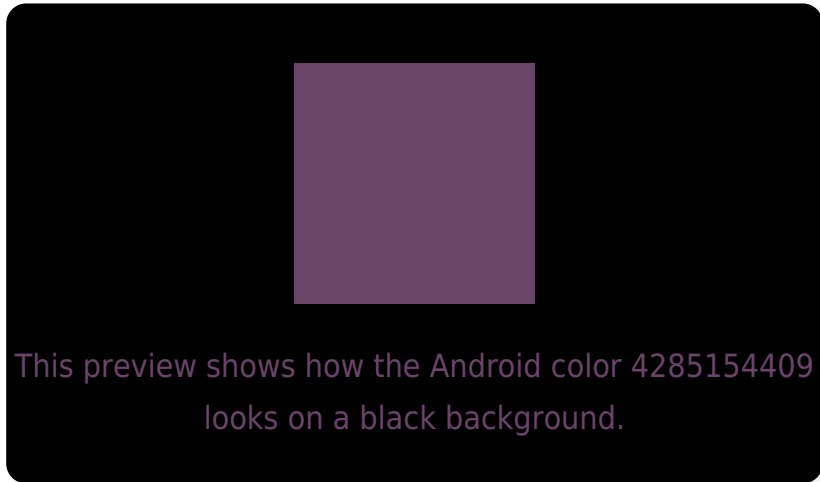
Large Text (above 18pt) WCAG AA ✓ Pass

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

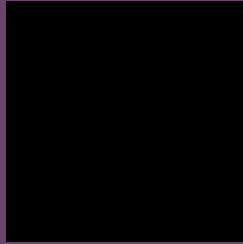
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285154409 Background



This preview shows how black text looks on a background with the Android color 4285154409.



This preview shows how white text looks on a background with the Android color 4285154409.

# 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**  
4285154409

**Protanopia**  
4282863730

**Deuteranopia**  
4283322471



# Trichromacy



**Original Color**  
4285154409

**Protanomaly**  
4283714671

**Deuteranomaly**  
4283976808

**Tritanomaly**  
4285024088

# Monochromacy



**Original Color**  
4285154409

**Achromatopsia**  
4283716692

**Achromatomaly**  
4284239452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285154409 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(106, 68, 105)` looks like.

```
.text, #text, p{  
    color:rgb(106, 68, 105)  
}
```

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(106, 68, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 68, 105) }
```

## Border

The CSS property to change the border of an element to Android 4285154409 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(106, 68, 105) }
```

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

```
.border{ border-color:rgb(106, 68, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 68, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 68, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 68, 105);  
box-shadow:4px 4px 4px 4px rgb(106, 68,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4285154409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 68, 105) }
```

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

```
.background{ background-color: rgb(106, 68,  
105) }
```

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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