

# Converting Colors

Android(4285808265)

Have a look what the booklet for  
Android(4285808265) contains.

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# Color

**Android(4285808265)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	743E89
RGB	116, 62, 137
RGB Percent	45%, 24%, 54%
CMY	0.5451, 0.7569, 0.4627
CMYK	0.15, 0.55, 0.00, 0.46
HSL	283°, 38%, 39%
HSV	283°, 55%, 54%
XYZ	13.4404, 8.9644, 24.6888
YIQ	86.6960, 8.1090, 34.7730

# Conversions

## Conversions Part 2

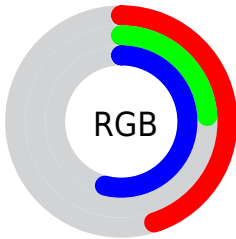
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 62, 137
Decimal	7618185
CIE <sub>Lab</sub>	35.92, 36.72, -32.45
CIE <sub>LCh</sub>	36, 49.001, 318.533
Y <sub>xy</sub>	8.9644, 0.2854, 0.1904
Android (android.graphics.Color)	4285808265 (0xFF743E89)
Y <sub>UV</sub>	86.6960, 24.7999, 25.6996
Hunter-Lab	29.9406, 27.7332, -27.9317

# Details

The Android color `4285808265` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283664702`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4289360063`, and `4282453079` is the 20% darker color. If you saturate the color by 10%, you get `4285542537`, and if you desaturate by 10%, it is `4286073993`.

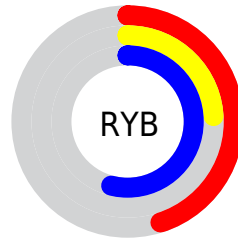
# Distribution



Red (45%)

Green (24%)

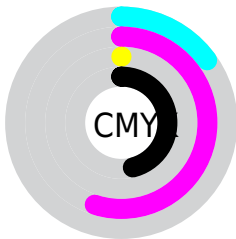
Blue (54%)



Red (45%)

Yellow (24%)

Blue (54%)

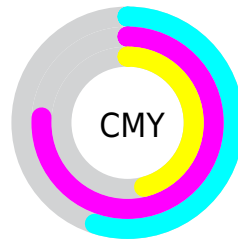


Cyan (15%)

Magenta (55%)

Yellow (0%)

Black (46%)



Cyan (55%)

Magenta (76%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285808265 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 4285808265 by changing the saturation by 10% instead.





4285808265



4285808265

4294967295



4284098159



4289360063



4282453079



4291201755



4280877119



4293043703



4279238696



4294951167



4278190354



4294958335



4278190080



4294965759



4285808265



4285808265



4285542537



4286073993

■ 4285277065

■ 4286339465

■ 4285011337

■ 4286605193

■ 4284811145

■ 4286805385

■ 4284678281

■ 4287071113

■ 4287336585

■ 4287602313

■ 4287868041

■ 4288133513

# Harmonies

## Analogous

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



4281356704



4285808265



4287835493

# Triad

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



4285808265



4285746432



4278216300

# Complementary

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



4285808265



4283664702

# 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.



4278216004



4285808265



4283390464

# Square

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



4285808265



4287446041



4279984667



4278215823

# Rectangle

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



4285808265



4288293195



4279984667



4278216287



# Sweetspot

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



4285808265



4289435315



4282274697



4283779161



4292467161



4284045657



# Same Dimension

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



4285808265



4287774131



4287184505



4282596933



4284416133



4278452229



# Inverse Universe

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



4287184467



4289936734



4282288462



4282728000



4286906405



4278517761



# Previews

## White Background



This preview shows how the Android color 4285808265 looks on a white background.

## Color Contrast Check

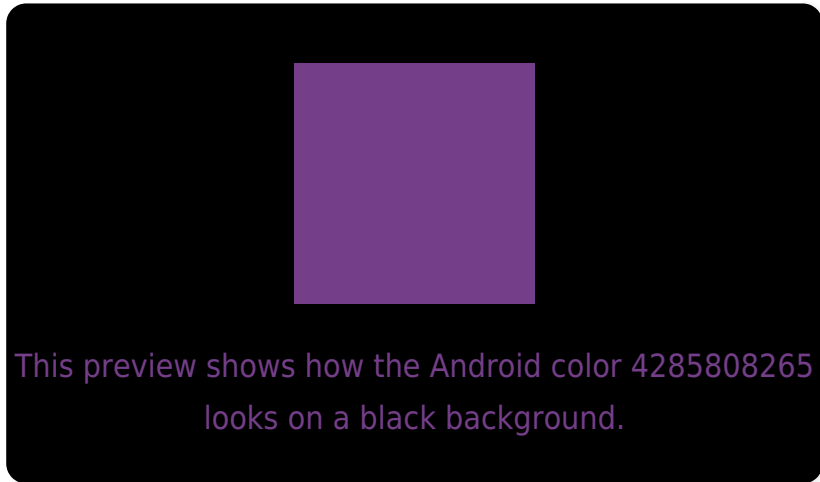
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285808265 Background



This preview shows how black text looks on a background with the Android color 4285808265.



This preview shows how white text looks on a background with the Android color 4285808265.

# 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





# Trichromacy



**Original Color**  
4285808265

**Protanomaly**  
4282928021

**Deuteranomaly**  
4283452806

**Tritanomaly**  
4285482854

# Monochromacy



**Original Color**  
4285808265

**Achromatopsia**  
4283914071

**Achromatomaly**  
4284632681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285808265 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(116, 62, 137)` looks like.

```
.text, #text, p{  
    color:rgb(116, 62, 137)  
}
```

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(116, 62, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 62, 137) }
```

## Border

The CSS property to change the border of an element to Android 4285808265 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(116, 62, 137) }
```

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

```
.border{ border-color:rgb(116, 62, 137) }
```

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

Here you see how a box with a 4 pixel rgb(116, 62, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 62, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 62, 137);  
box-shadow:4px 4px 4px 4px rgb(116, 62,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4285808265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 62, 137) }
```

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

```
.background{ background-color: rgb(116, 62,  
137) }
```

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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