

Converting Colors

Android(4285017601)

Have a look what the booklet for
Android(4285017601) contains.

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Color

Android(4285017601)

Conversions

Conversions Part 1

Format	Color
Hex	682E01
RGB	104, 46, 1
RGB Percent	41%, 18%, 0%
CMY	0.5922, 0.8196, 0.9961
CMYK	0.00, 0.56, 0.99, 0.59
HSL	26°, 98%, 21%
HSV	26°, 99%, 41%
XYZ	6.6914, 4.8992, 0.6217
YIQ	58.2120, 49.0130, -1.6990

Conversions

Conversions Part 2

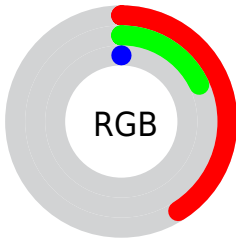
Format	Color
R_{YB}	104, 81, 1
Decimal	6827521
CIE Lab	26.45, 23.50, 36.70
CIE LCh	26, 43.583, 57.369
Yxy	4.8992, 0.5479, 0.4012
Android (android.graphics.Color)	4285017601 (0xFF682E01)
YUV	58.2120, -28.2055, 40.1561
Hunter-Lab	22.1342, 15.2274, 13.8287

Details

The Android color **4285017601** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278270824**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288699697**, and **4281467392** is the 20% darker color. If you saturate the color by 10%, you get **4285017344**, and if you desaturate by 10%, it is **4285019147**.

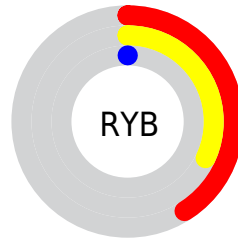
Distribution



Red (41%)

Green (18%)

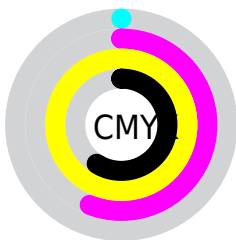
Blue (0%)



Red (41%)

Yellow (32%)

Blue (0%)

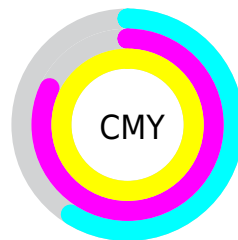


Cyan (0%)

Magenta (56%)

Yellow (99%)

Black (59%)



Cyan (59%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285017601 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 4285017601 by changing the saturation by 10% instead.

 4285017601

 4285017601

 4294967271

 4283242496

 4288699697

 4281467392

 4290606664

 4279435264

 4292579425

 4278190080

 4294552442

 4294952596

 4294959791

 4294967243

 4285017601

 4285017601

■ 4285017344

■ 4285019147

■ 4285020694

■ 4285022240

■ 4285023531

■ 4285025077

■ 4285026623

■ 4285028170

■ 4285029716

■ 4285031263

Harmonies

Analogous

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



4285996322



4285017601



4283448320

Triad

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



4285017601



4278209851



4281677690

Complementary

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



4285017601



4278270824

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.



4278207617



4285017601



4278209884

Square

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



4285017601



4278209304



4278209398



4284687715

Rectangle

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



4285017601



4282073856



4278209398



4279581823

Sweetspot

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



4285017601



4287066207



4285006139



4282726188



4291085508



4282729797

Same Dimension

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



4285017601



4287052544



4285030657



4281544750



4285739520



4294076928

Inverse Universe

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



4278270824



4278209671



4278257768



4281217331



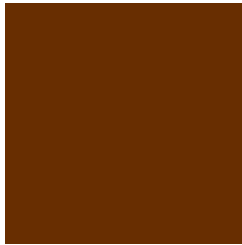
4278206835



4278225138

Previews

White Background



This preview shows how the Android color 4285017601 looks on a white background.

Color Contrast Check

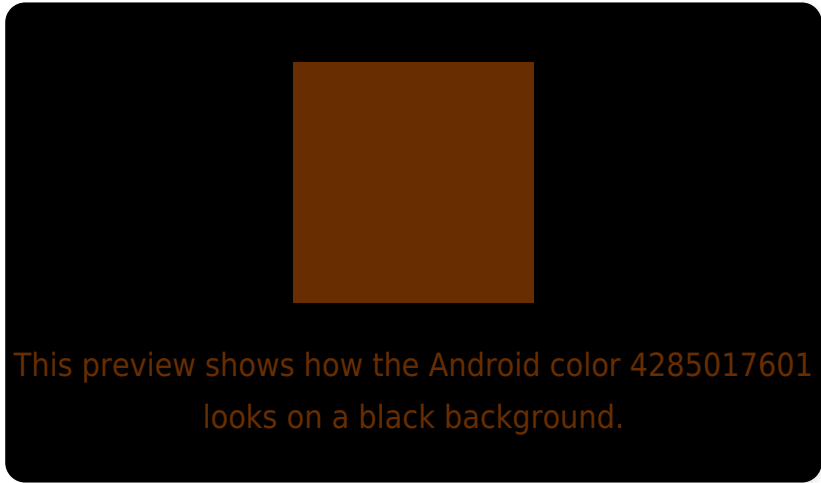
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285017601 Background



This preview shows how black text looks on a background with the Android color 4285017601.



This preview shows how white text looks on a background with the Android color 4285017601.

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
4285017601

Protanopia
4282925066

Deuteranopia
4283448320

Trichromacy



Original Color
4285017601

Protanomaly
4283709703

Deuteranomaly
4284036864

Tritanomaly
4285082654

Monochromacy



Original Color
4285017601

Achromatopsia
4282006074

Achromatomaly
4283119141

CSS Examples

Text

The CSS property to change the color of the text to Android 4285017601 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(104, 46, 1)` looks like.

```
.text, #text, p{  
    color:rgb(104, 46, 1)  
}
```

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(104, 46, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 46, 1) }
```

Border

The CSS property to change the border of an element to Android 4285017601 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(104, 46, 1) }
```

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

```
.border{ border-color:rgb(104, 46, 1) }
```

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

Here you see how a box with a 4 pixel rgb(104, 46, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 46, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 46, 1);  
box-shadow:4px 4px 4px 4px rgb(104, 46, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4285017601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 46, 1) }
```

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

```
.background{ background-color: rgb(104, 46,  
1) }
```

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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