

Converting Colors

Android(4285085014)

Have a look what the booklet for
Android(4285085014) contains.

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Color

Android(4285085014)

Conversions

Conversions Part 1

Format	Color
Hex	693556
RGB	105, 53, 86
RGB Percent	41%, 21%, 34%
CMY	0.5882, 0.7922, 0.6627
CMYK	0.00, 0.50, 0.18, 0.59
HSL	322°, 33%, 31%
HSV	322°, 50%, 41%
XYZ	8.7785, 6.2213, 9.5423
YIQ	72.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

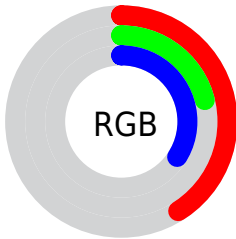
Format	Color
R_{YB}	105, 53, 86
Decimal	6894934
CIE _{Lab}	29.96, 27.89, -9.59
CIE _{LCh}	30, 29.492, 341.028
Yxy	6.2213, 0.3577, 0.2535
Android (android.graphics.Color)	4285085014 (0xFF693556)
YUV	72.3100, 6.7492, 28.6691
Hunter-Lab	24.9426, 19.1732, -5.2226

Details

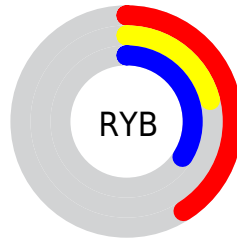
The Android color **4285085014** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281690440**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288570760**, and **4281861673** is the 20% darker color. If you saturate the color by 10%, you get **4285082450**, and if you desaturate by 10%, it is **4285087834**.

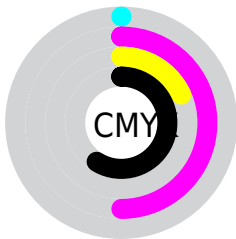
Distribution



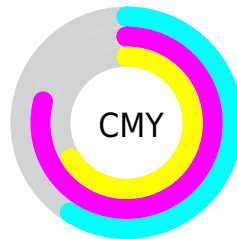
- Red (41%)
- Green (21%)
- Blue (34%)



- Red (41%)
- Yellow (21%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (59%)



- Cyan (59%)
- Magenta (79%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285085014 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 4285085014 by changing the saturation by 10% instead.



4285085014



4285085014

4294967295



4283440703



4288570760



4281861673



4290346914



4280614933



4292188605



4278190080



4294096089



4294955253



4294962687



4285085014



4285085014



4285082450



4285087834

■ 4285079630

■ 4285090398

■ 4285077066

■ 4285093218

■ 4285074247

■ 4285095781

■ 4285071683

■ 4285098601

■ 4285071427

■ 4285101165

■ 4285103985

■ 4285106549

■ 4285109369

Harmonies

Analogous

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



4283645289



4285085014



4285608767

Triad

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



4285085014



4283189271



4278210916

Complementary

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



4285085014



4281690440

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.



4278211151



4285085014



4281552418

Square

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



4285085014



4284497946



4278866231



4278209906

Rectangle

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



4285085014



4285543728



4278866231



4278211166

Sweetspot

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



4285085014



4287264130



4282856809



4282726464



4291085508



4282729797

Same Dimension

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



4285085014



4287248492



4285084989



4281741364



4285857866



4294246555

Inverse Universe

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



4285085014



4287248492



4281690465



4281741364



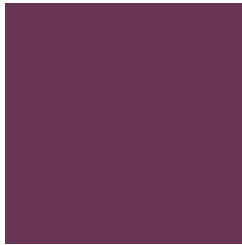
4285857866



4294246555

Previews

White Background



This preview shows how the Android color 4285085014 looks on a white background.

Color Contrast Check

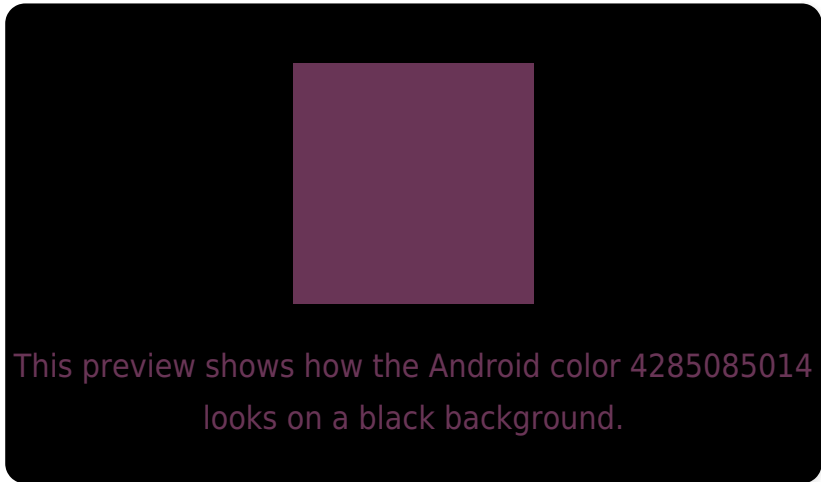
Large Text (above 18pt) WCAG AA ✓ Pass

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

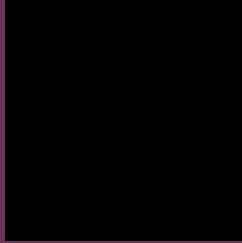
Any Text WCAG AA × Fail

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 4285085014 Background



This preview shows how black text looks on a background with the Android color 4285085014.



This preview shows how white text looks on a background with the Android color 4285085014.

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

4285085014

Protanopia

4282336866

Deuteranopia

4282926419

Trichromacy



Original Color
4285085014

Protanomaly
4283318366

Deuteranomaly
4283711316

Tritanomaly
4285020231

Monochromacy



Original Color
4285085014

Achromatopsia
4282927176

Achromatomaly
4283711821

CSS Examples

Text

The CSS property to change the color of the text to Android 4285085014 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(105, 53, 86)` looks like.

```
.text, #text, p{  
    color:rgb(105, 53, 86)  
}
```

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(105, 53, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 53, 86) }
```

Border

The CSS property to change the border of an element to Android 4285085014 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(105, 53, 86) }
```

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

```
.border{ border-color:rgb(105, 53, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 53, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 53, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 53, 86);  
box-shadow:4px 4px 4px 4px rgb(105, 53,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285085014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 53, 86) }
```

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

```
.background{ background-color: rgb(105, 53,  
86) }
```

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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