

Converting Colors

Android(4285595723)

Have a look what the booklet for
Android(4285595723) contains.

Android(4285595723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285595723)

Conversions

Conversions Part 1

Format	Color
Hex	71004B
RGB	113, 0, 75
RGB Percent	44%, 0%, 29%
CMY	0.5569, 1.0000, 0.7059
CMYK	0.00, 1.00, 0.34, 0.56
HSL	320°, 100%, 22%
HSV	320°, 100%, 44%
XYZ	8.0801, 4.0187, 7.0064
YIQ	42.3370, 43.2730, 47.2810

Conversions

Conversions Part 2

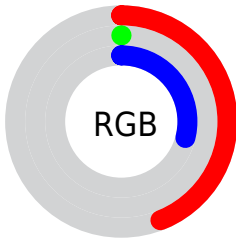
Format	Color
RYB	113, 0, 75
Decimal	7405643
CIELab	23.73, 48.59, -11.64
CIELCh	24, 49.962, 346.528
Yxy	4.0187, 0.4229, 0.2103
Android (android.graphics.Color)	4285595723 (0xFF71004B)
YUV	42.3370, 16.1029, 61.9715
Hunter-Lab	20.0467, 36.8646, -6.6895

Details

The Android color **4285595723** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278219046**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4289282428**, and **4282187807** is the 20% darker color. If you saturate the color by 10%, you get **4285595723**, and if you desaturate by 10%, it is **4285598543**.

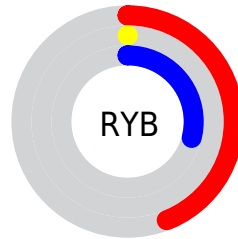
Distribution



Red (44%)

Green (0%)

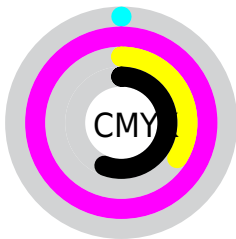
Blue (29%)



Red (44%)

Yellow (0%)

Blue (29%)

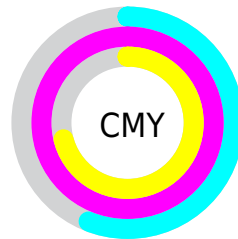


Cyan (0%)

Magenta (100%)

Yellow (34%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285595723 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 4285595723 by changing the saturation by 10% instead.

 4285595723


 4285595723

4294967295

 4283826228

 4289282428

 4282187807

 4291124374

 4280483843

 4293031856

 4278190080

 4294939340

 4294946280

 4294953727

 4294960895

 4285595723

■ 4285598543

■ 4285601619

■ 4285604438

■ 4285607258

■ 4285610334

■ 4285613154

■ 4285615974

■ 4285618793

■ 4285621869

Harmonies

Analogous

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



4283572845



4285595723



4286054438

Triad

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



4285595723



4281548032



4278208367

Complementary

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



4285595723



4278219046

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.



4278208589



4285595723



4278207488

Square

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



4285595723



4283707648



4278208294



4278207106

Rectangle

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



4285595723



4285665805



4278208294



4278208613

Sweetspot

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



4285595723



4287916165



4280680561



4283051841



4291414473



4283058762

Same Dimension

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



4285595723



4287889506



4285595667



4281872950



4286054480



4294377636

Inverse Universe

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



4285595723



4287889506



4278219102



4281872950



4286054480



4294377636

Previews

White Background



This preview shows how the Android color 4285595723 looks on a white background.

Color Contrast Check

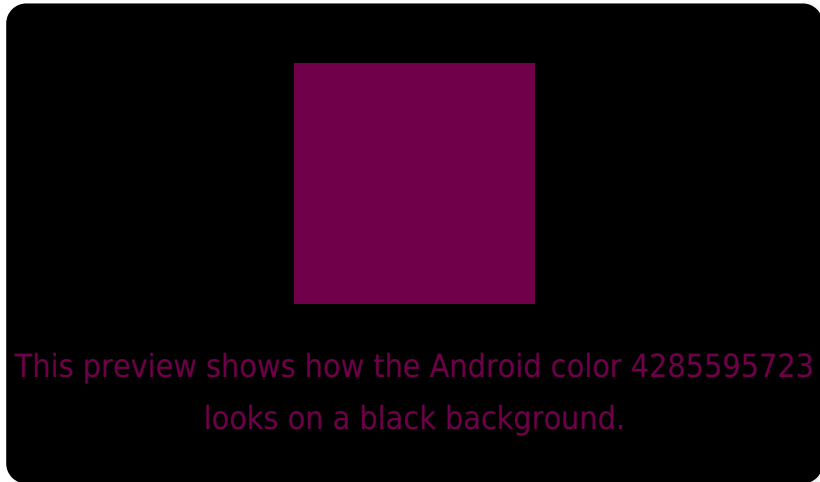
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285595723 Background



This preview shows how black text looks on a background with the Android color 4285595723.



This preview shows how white text looks on a background with the Android color 4285595723.

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
4285595723

Protanopia
4280695659

Deuteranopia
4282268486

Trichromacy



Original Color
4285595723

Protanomaly
4282459743

Deuteranomaly
4283508296

Tritanomaly
4285469487

Monochromacy



Original Color
4285595723

Achromatopsia
4280953386

Achromatomaly
4282653494

CSS Examples

Text

The CSS property to change the color of the text to Android 4285595723 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(113, 0, 75)` looks like.

```
.text, #text, p{  
    color:rgb(113, 0, 75)  
}
```

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(113, 0, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 0, 75) }
```

Border

The CSS property to change the border of an element to Android 4285595723 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(113, 0, 75) }
```

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

```
.border{ border-color:rgb(113, 0, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 0, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 0, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 0, 75);  
box-shadow:4px 4px 4px 4px rgb(113, 0, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4285595723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 0, 75) }
```

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

```
.background{ background-color: rgb(113, 0,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor