

Converting Colors

Android(4285532744)

Have a look what the booklet for
Android(4285532744) contains.

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Color

Android(4285532744)

Conversions

Conversions Part 1

Format	Color
Hex	700A48
RGB	112, 10, 72
RGB Percent	44%, 4%, 28%
CMY	0.5608, 0.9608, 0.7176
CMYK	0.00, 0.91, 0.36, 0.56
HSL	324°, 84%, 24%
HSV	324°, 91%, 44%
XYZ	7.9603, 4.1297, 6.5084
YIQ	47.5660, 40.8900, 40.9060

Conversions

Conversions Part 2

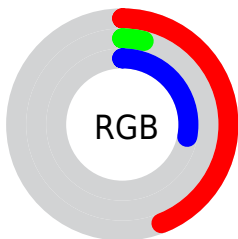
Format	Color
R_{YB}	112, 10, 72
Decimal	7342664
CIE _{Lab}	24.10, 45.93, -9.07
CIE _{LCh}	24, 46.820, 348.832
Yxy	4.1297, 0.4280, 0.2220
Android (android.graphics.Color)	4285532744 (0xFF700A48)
YUV	47.5660, 12.0460, 56.5086
Hunter-Lab	20.3217, 34.3584, -4.7637

Details

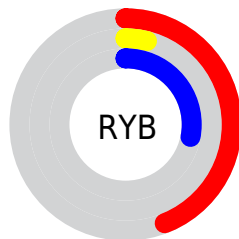
The Android color **4285532744** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278874162**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4289152376**, and **4282122269** is the 20% darker color. If you saturate the color by 10%, you get **4285530180**, and if you desaturate by 10%, it is **4285535564**.

Distribution



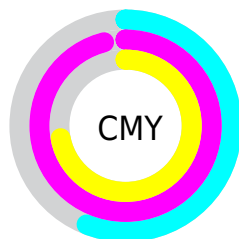
- Red (44%)
- Green (4%)
- Blue (28%)



- Red (44%)
- Yellow (4%)
- Blue (28%)



- Cyan (0%)
- Magenta (91%)
- Yellow (36%)
- Black (56%)



- Cyan (56%)
- Magenta (96%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285532744 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 4285532744 by changing the saturation by 10% instead.

 4285532744


 4285532744

4294967295

 4283760690

 4289152376

 4282122269

 4291059602

 4280418305

 4292967085

 4278190080

 4294940104

 4294947300

 4294954495

 4294961919

 4285532744

 4285532744

■ 4285530180

■ 4285535564

■ 4285538385

■ 4285541461

■ 4285544282

■ 4285547102

■ 4285549922

■ 4285552743

■ 4285555819

■ 4285558640

Harmonies

Analogous

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



4283769704



4285532744



4285860389

Triad

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



4285532744



4281548288



4278208366

Complementary

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



4285532744



4278874162

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.



4278208591



4285532744



4278207490

Square

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



4285532744



4283577088



4278208298



4278207103

Rectangle

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



4285532744



4285471246



4278208298



4278208613

Sweetspot

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



4285532744



4287720066



4281404016



4283052609



4291414473



4283058762

Same Dimension

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



4285532744



4287692888



4285532694



4281872950



4286054473



4294377622

Inverse Universe

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



4285532744



4287692888



4278874212



4281872950



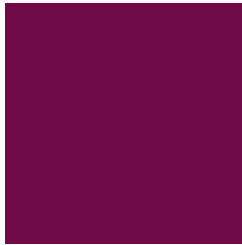
4286054473



4294377622

Previews

White Background



This preview shows how the Android color 4285532744 looks on a white background.

Color Contrast Check

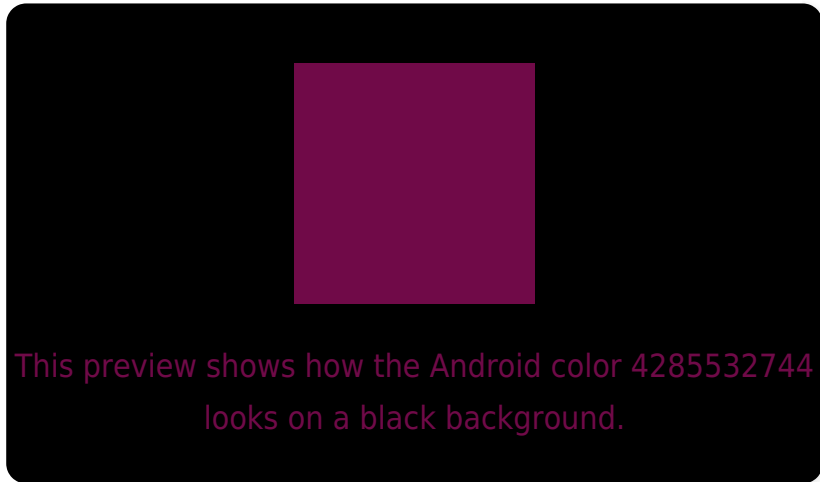
Large Text (above 18pt) WCAG AA ✓ Pass

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

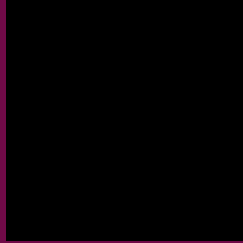
Any Text WCAG AA × Fail

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 4285532744 Background



This preview shows how black text looks on a background with the Android color 4285532744.



This preview shows how white text looks on a background with the Android color 4285532744.

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
4285532744

Protanopia
4280892262

Deuteranopia
4282268227

Trichromacy



Original Color
4285532744

Protanomaly
4282591579

Deuteranomaly
4283443525

Tritanomaly
4285404974

Monochromacy



Original Color
4285532744

Achromatopsia
4281348144

Achromatomaly
4282851897

CSS Examples

Text

The CSS property to change the color of the text to Android 4285532744 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(112, 10, 72)` looks like.

```
.text, #text, p{  
    color:rgb(112, 10, 72)  
}
```

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(112, 10, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 10, 72) }
```

Border

The CSS property to change the border of an element to Android 4285532744 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(112, 10, 72) }
```

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

```
.border{ border-color:rgb(112, 10, 72) }
```

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

Here you see how a box with a 4 pixel rgb(112, 10, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 10, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 10, 72);  
box-shadow:4px 4px 4px 4px rgb(112, 10,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285532744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 10, 72) }
```

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

```
.background{ background-color: rgb(112, 10,  
72) }
```

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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