

Converting Colors

Android(4285533508)

Have a look what the booklet for
Android(4285533508) contains.

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Color

Android(4285533508)

Conversions

Conversions Part 1

Format	Color
Hex	700D44
RGB	112, 13, 68
RGB Percent	44%, 5%, 27%
CMY	0.5608, 0.9490, 0.7333
CMYK	0.00, 0.88, 0.39, 0.56
HSL	327°, 79%, 25%
HSV	327°, 88%, 44%
XYZ	7.8694, 4.1499, 5.8551
YIQ	48.8710, 41.3490, 38.0930

Conversions

Conversions Part 2

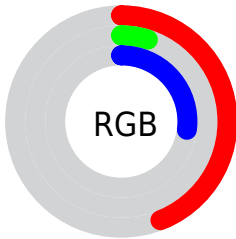
Format	Color
R_{YB}	112, 13, 68
Decimal	7343428
CIE _{Lab}	24.16, 44.82, -6.25
CIE _{LCh}	24, 45.249, 352.065
Yxy	4.1499, 0.4403, 0.2322
Android (android.graphics.Color)	4285533508 (0xFF700D44)
YUV	48.8710, 9.4306, 55.3641
Hunter-Lab	20.3714, 33.3039, -2.7810

Details

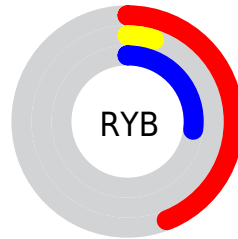
The Android color **4285533508** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279070777**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4289152628**, and **4282122265** is the 20% darker color. If you saturate the color by 10%, you get **4285530687**, and if you desaturate by 10%, it is **4285536329**.

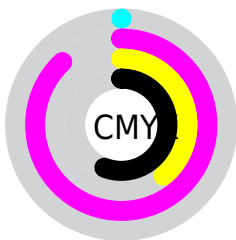
Distribution



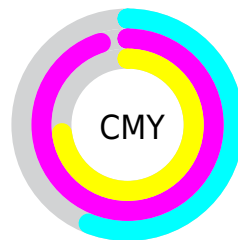
- Red (44%)
- Green (5%)
- Blue (27%)



- Red (44%)
- Yellow (5%)
- Blue (27%)



- Cyan (0%)
- Magenta (88%)
- Yellow (39%)
- Black (56%)



- Cyan (56%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285533508 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 4285533508 by changing the saturation by 10% instead.

 4285533508


 4285533508

4294967295

 4283760686

 4289152628

 4282122265

 4291059854

 4280352769

 4292967336

 4278190080

 4294940355

 4294947551

 4294954748

 4294962175

 4285533508

 4285533508

■ 4285530687

■ 4285536329

■ 4285530174

■ 4285539150

■ 4285542227

■ 4285545048

■ 4285547869

■ 4285550690

■ 4285553511

■ 4285556588

■ 4285559409

Harmonies

Analogous

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



4283966052



4285533508



4285730850

Triad

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



4285533508



4281351936



4278208111

Complementary

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



4285533508



4279070777

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.



4278208594



4285533508



4278207753

Square

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



4285533508



4283380992



4278208303



4278206590

Rectangle

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



4285533508



4285275660



4278208303



4278208359

Sweetspot

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



4285533508



4287720064



4281863536



4283052607



4291414473



4283058762

Same Dimension

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



4285533508



4287692881



4285533460



4281872950



4286054467



4294377609

Inverse Universe

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



4285533508



4287692881



4279070825



4281872950



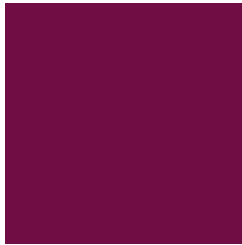
4286054467



4294377609

Previews

White Background



This preview shows how the Android color 4285533508 looks on a white background.

Color Contrast Check

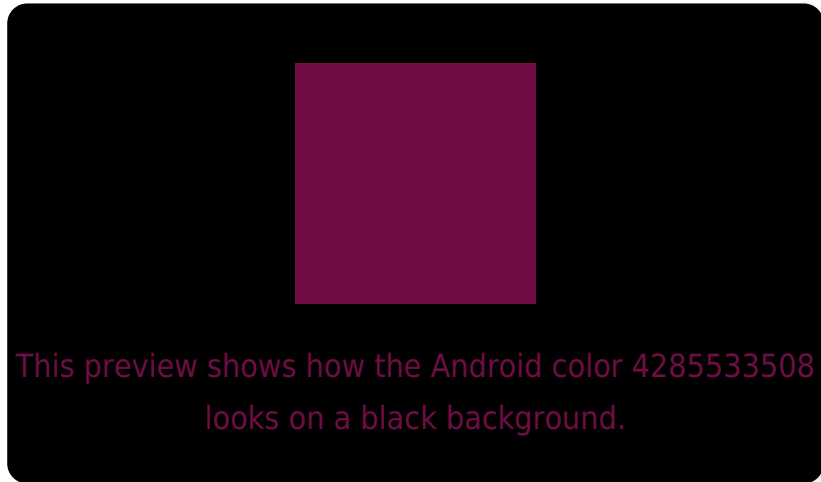
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285533508 Background



This preview shows how black text looks on a background with the Android color 4285533508.



This preview shows how white text looks on a background with the Android color 4285533508.

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

4285533508

Protanopia

4281219936

Deuteranopia

4282399295

Trichromacy



Original Color
4285533508

Protanomaly
4282788438

Deuteranomaly
4283509313

Tritanomaly
4285470508

Monochromacy



Original Color
4285533508

Achromatopsia
4281413937

Achromatomaly
4282917944

CSS Examples

Text

The CSS property to change the color of the text to Android 4285533508 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, 13, 68)` looks like.

```
.text, #text, p{  
    color:rgb(112, 13, 68)  
}
```

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, 13, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 13, 68) }
```

Border

The CSS property to change the border of an element to Android 4285533508 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, 13, 68) }
```

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

```
.border{ border-color:rgb(112, 13, 68) }
```

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

Here you see how a box with a 4 pixel rgb(112, 13, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 13, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 13, 68);  
box-shadow:4px 4px 4px 4px rgb(112, 13,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285533508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 13, 68) }
```

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

```
.background{ background-color: rgb(112, 13,  
68) }
```

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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