

Converting Colors

Android(4285018708)

Have a look what the booklet for
Android(4285018708) contains.

Android(4285018708)	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(4285018708)

Conversions

Conversions Part 1

Format	Color
Hex	683254
RGB	104, 50, 84
RGB Percent	41%, 20%, 33%
CMY	0.5922, 0.8039, 0.6706
CMYK	0.00, 0.52, 0.19, 0.59
HSL	322°, 35%, 30%
HSV	322°, 52%, 41%
XYZ	8.4498, 5.8644, 9.0741
YIQ	70.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

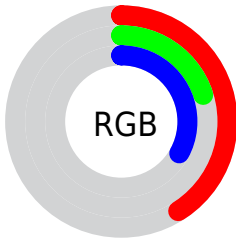
Format	Color
RYB	104, 50, 84
Decimal	6828628
CIELab	29.07, 28.90, -9.66
CIELCh	29, 30.468, 341.521
Yxy	5.8644, 0.3613, 0.2507
Android (android.graphics.Color)	4285018708 (0xFF683254)
YUV	70.0220, 6.8912, 29.7987
Hunter-Lab	24.2164, 19.9046, -5.2649

Details

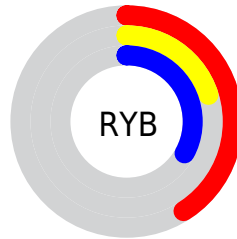
The Android color **4285018708** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281493574**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4288504454**, and **4281795367** is the 20% darker color. If you saturate the color by 10%, you get **4285016144**, and if you desaturate by 10%, it is **4285021272**.

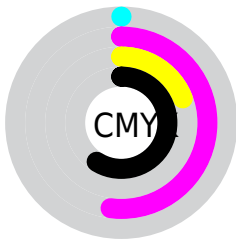
Distribution



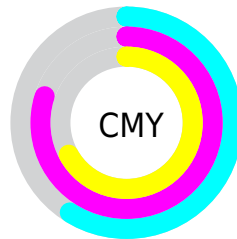
- Red (41%)
- Green (20%)
- Blue (33%)



- Red (41%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285018708 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 4285018708 by changing the saturation by 10% instead.

 4285018708

 4285018708

4294967295

 4283374397

 4288504454

 4281795367

 4290280608

 4280483859

 4292122299

 4278190080

 4294029782

 4294954483

 4294961663

 4285018708

 4285018708

 4285016144

 4285021272

■ 4285013324

■ 4285024092

■ 4285010760

■ 4285026656

■ 4285007941

■ 4285029475

■ 4285005889

■ 4285032039

■ 4285034603

■ 4285037423

■ 4285039987

■ 4285042807

Harmonies

Analogous

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



4283579240



4285018708



4285542460

Triad

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



4285018708



4282992147



4278210403

Complementary

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



4285018708



4281493574

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.



4278210637



4285018708



4281289759

Square

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



4285018708



4284366359



4278210357



4278209393

Rectangle

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



4285018708



4285412141



4278210357



4278210652

Sweetspot

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



4285018708



4287066751



4282790504



4282726464



4291085508



4282729797

Same Dimension

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



4285018708



4287050600



4285018681



4281544241



4285726792



4294049945

Inverse Universe

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



4285018708



4287050600



4281493601



4281544241



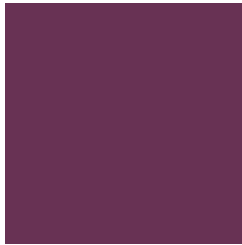
4285726792



4294049945

Previews

White Background



This preview shows how the Android color 4285018708 looks on a white background.

Color Contrast Check

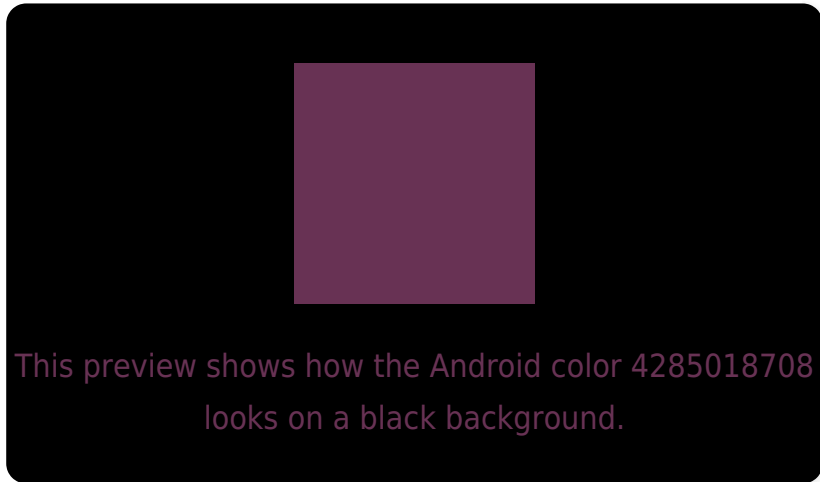
Large Text (above 18pt) WCAG AA ✓ Pass

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

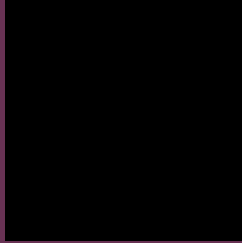
Any Text WCAG AA × Fail

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 4285018708 Background



This preview shows how black text looks on a background with the Android color 4285018708.



This preview shows how white text looks on a background with the Android color 4285018708.

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
4285018708

Protanopia
4282139745

Deuteranopia
4282795089



Tritanopia
4284888891

Trichromacy



Original Color
4285018708

Protanomaly
4283186524

Deuteranomaly
4283579730

Tritanomaly
4284953924

Monochromacy



Original Color
4285018708

Achromatopsia
4282795590

Achromatomaly
4283580235

CSS Examples

Text

The CSS property to change the color of the text to Android 4285018708 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, 50, 84)` looks like.

```
.text, #text, p{  
    color:rgb(104, 50, 84)  
}
```

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, 50, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 50, 84) }
```

Border

The CSS property to change the border of an element to Android 4285018708 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, 50, 84) }
```

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

```
.border{ border-color:rgb(104, 50, 84) }
```

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

Here you see how a box with a 4 pixel rgb(104, 50, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 50, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 50, 84);  
box-shadow:4px 4px 4px 4px rgb(104, 50,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285018708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 50, 84) }
```

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

```
.background{ background-color: rgb(104, 50,  
84) }
```

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