

Converting Colors

Android(4285740628)

Have a look what the booklet for
Android(4285740628) contains.

Android(4285740628)	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(4285740628)

Conversions

Conversions Part 1

Format	Color
Hex	733654
RGB	115, 54, 84
RGB Percent	45%, 21%, 33%
CMY	0.5490, 0.7882, 0.6706
CMYK	0.00, 0.53, 0.27, 0.55
HSL	330°, 36%, 33%
HSV	330°, 53%, 45%
XYZ	9.9896, 6.9233, 9.1973
YIQ	75.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

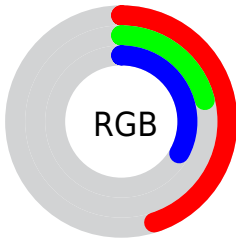
Format	Color
R_{YB}	115, 54, 84
Decimal	7550548
CIE _{Lab}	31.63, 30.65, -5.63
CIE _{LCh}	32, 31.165, 349.593
Yxy	6.9233, 0.3826, 0.2652
Android (android.graphics.Color)	4285740628 (0xFF733654)
YUV	75.6590, 4.1121, 34.5021
Hunter-Lab	26.3121, 21.7230, -2.3062

Details

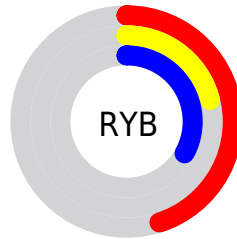
The Android color **4285740628** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281758549**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289292166**, and **4282385703** is the 20% darker color. If you saturate the color by 10%, you get **4285737806**, and if you desaturate by 10%, it is **4285743706**.

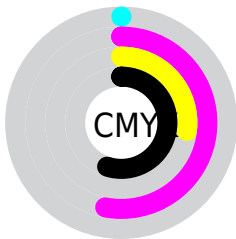
Distribution



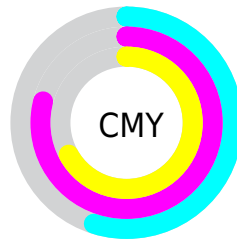
- Red (45%)
- Green (21%)
- Blue (33%)



- Red (45%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (27%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285740628 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 4285740628 by changing the saturation by 10% instead.



4285740628



4285740628

4294967295



4284030525



4289292166



4282385703



4291133856



4281008147



4292975547



4278190080



4294883030



4294955763



4294963199



4285740628



4285740628



4285737806



4285743706

■ 4285734728

■ 4285746528

■ 4285731906

■ 4285749606

■ 4285728829

■ 4285752427

■ 4285726777

■ 4285755505

■ 4285758327

■ 4285761405

■ 4285764227

■ 4285767049

Harmonies

Analogous

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



4284497258



4285740628



4286068283

Triad

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



4285740628



4282994202



4278211951

Complementary

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



4285740628



4281758549

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.



4278212442



4285740628



4281094953

Square

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



4285740628



4284433945



4278212161



4278210682

Rectangle

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



4285740628



4285807148



4278212161



4278212201

Sweetspot

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



4285740628



4288052874



4283774579



4283252293



4291611852



4283256141

Same Dimension

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



4285740628



4288034406



4285740598



4282070328



4286185532



4294574203

Inverse Universe

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



4285740628



4288034406



4281758579



4282070328



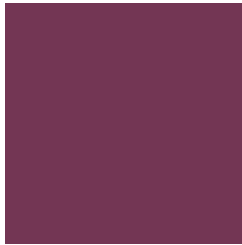
4286185532



4294574203

Previews

White Background



This preview shows how the Android color 4285740628 looks on a white background.

Color Contrast Check

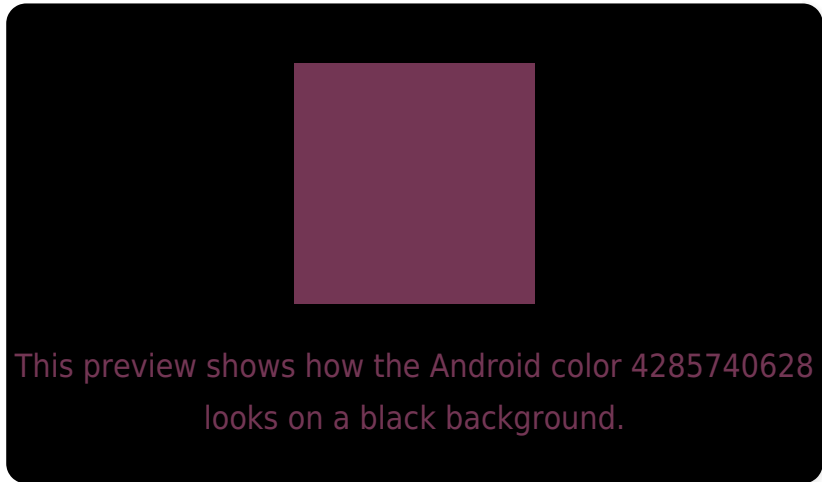
Large Text (above 18pt) WCAG AA ✓ Pass

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

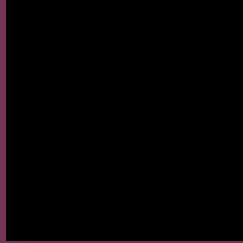
Any Text WCAG AA × Fail

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 4285740628 Background



This preview shows how black text looks on a background with the Android color 4285740628.

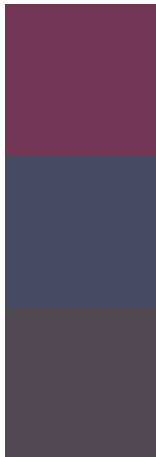


This preview shows how white text looks on a background with the Android color 4285740628.

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
4285740628

Protanopia
4282731106

Deuteranopia
4283451729

Trichromacy



Original Color
4285740628

Protanomaly
4283843421

Deuteranomaly
4284301906

Tritanomaly
4285675847

Monochromacy



Original Color
4285740628

Achromatopsia
4283190348

Achromatomaly
4284105807

CSS Examples

Text

The CSS property to change the color of the text to Android 4285740628 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(115, 54, 84)` looks like.

```
.text, #text, p{  
    color:rgb(115, 54, 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(115, 54, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 54, 84) }
```

Border

The CSS property to change the border of an element to Android 4285740628 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(115, 54, 84) }
```

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

```
.border{ border-color:rgb(115, 54, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 54, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 54, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 54, 84);  
box-shadow:4px 4px 4px 4px rgb(115, 54,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285740628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 54, 84) }
```

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

```
.background{ background-color: rgb(115, 54,  
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