

Converting Colors

Android(4285876548)

Have a look what the booklet for
Android(4285876548) contains.

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Color

Android(4285876548)

Conversions

Conversions Part 1

Format	Color
Hex	754944
RGB	117, 73, 68
RGB Percent	46%, 29%, 27%
CMY	0.5412, 0.7137, 0.7333
CMYK	0.00, 0.38, 0.42, 0.54
HSL	6°, 26%, 36%
HSV	6°, 42%, 46%
XYZ	10.7620, 8.9644, 6.6319
YIQ	85.5860, 27.8290, 7.7730

Conversions

Conversions Part 2

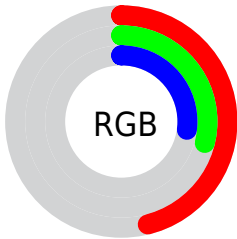
Format	Color
R_{YB}	117, 74, 68
Decimal	7686468
CIE Lab	35.92, 18.12, 10.82
CIE LCh	36, 21.103, 30.843
Yxy	8.9644, 0.4083, 0.3401
Android (android.graphics.Color)	4285876548 (0xFF754944)
YUV	85.5860, -8.6699, 27.5501
Hunter-Lab	29.9405, 11.7655, 7.8255

Details

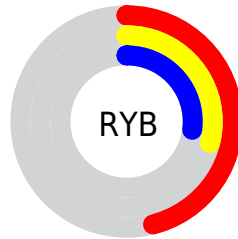
The Android color **4285876548** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282675317**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289428084**, and **4282522649** is the 20% darker color. If you saturate the color by 10%, you get **4285873720**, and if you desaturate by 10%, it is **4285879376**.

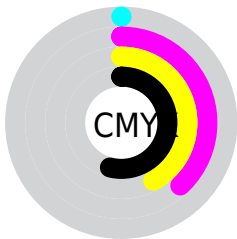
Distribution



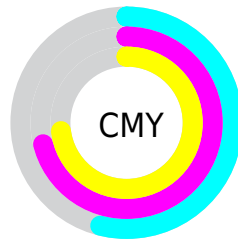
- Red (46%)
- Green (29%)
- Blue (27%)



- Red (46%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876548 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 4285876548 by changing the saturation by 10% instead.



4285876548



4285876548

4294967295



4284166702



4289428084



4282522649



4291269774



4281075200



4293111720



4278255616



4294953667



4278190080



4294960863

4294967292



4285876548



4285876548



4285873720



4285879376

■ 4285871149

■ 4285881947

■ 4285868321

■ 4285884775

■ 4285865749

■ 4285887347

■ 4285862922

■ 4285890175

■ 4285860864

■ 4285892746

■ 4285895574

■ 4285898146

■ 4285900973

Harmonies

Analogous

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



4285810773



4285876548



4285353527

Triad

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



4285876548



4282014787



4282275446

Complementary

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



4285876548



4282675317

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.



4280507250



4285876548



4280639060

Square

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



4285876548



4283324727



4279655781



4283912305

Rectangle

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



4285876548



4284830259



4279655781



4281620598

Sweetspot

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



4285876548



4288251781



4285875312



4283253312



4291611852



4283256141

Same Dimension

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



4285876548



4288238669



4285882692



4282070325



4286188544



4294580480

Inverse Universe

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



4282675317



4283273625



4282669173



4281678395



4278218362



4278247674

Previews

White Background



This preview shows how the Android color 4285876548 looks on a white background.

Color Contrast Check

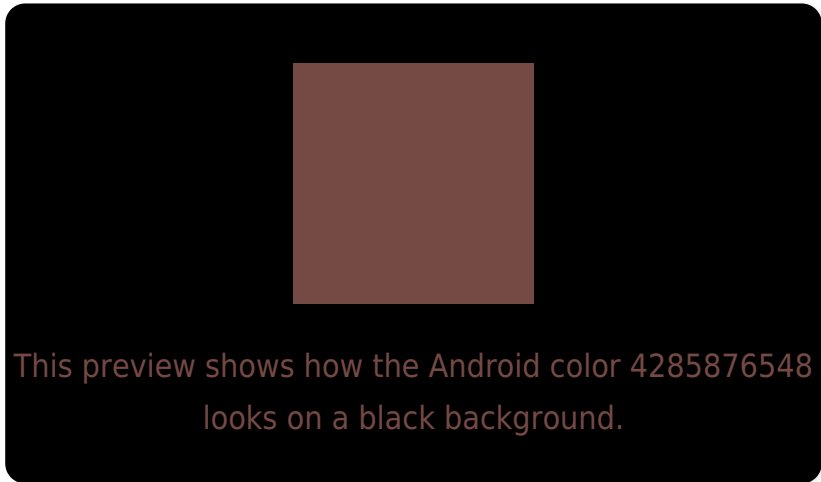
Large Text (above 18pt) WCAG AA ✓ Pass

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

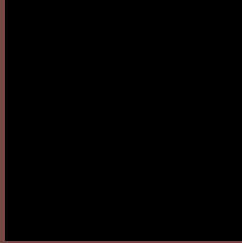
Any Text WCAG AA × Fail

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 4285876548 Background



This preview shows how black text looks on a background with the Android color 4285876548.



This preview shows how white text looks on a background with the Android color 4285876548.

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


4285876548

Protanopia

4284044618

Deuteranopia

4284698946



Tritanopia
4285941837

Trichromacy



Original Color

4285876548

Protanomaly

4284698952

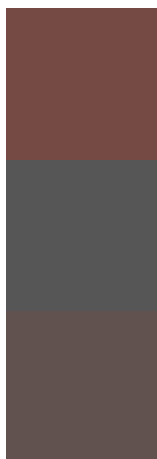
Deuteranomaly

4285156931

Tritanomaly

4285941834

Monochromacy



Original Color

4285876548

Achromatopsia

4283848278

Achromatomaly

4284567887

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876548 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(117, 73, 68)` looks like.

```
.text, #text, p{  
    color:rgb(117, 73, 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(117, 73, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 73, 68) }
```

Border

The CSS property to change the border of an element to Android 4285876548 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(117, 73, 68) }
```

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

```
.border{ border-color:rgb(117, 73, 68) }
```

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

Here you see how a box with a 4 pixel rgb(117, 73, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 73, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 73, 68);  
box-shadow:4px 4px 4px 4px rgb(117, 73,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285876548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 73, 68) }
```

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

```
.background{ background-color: rgb(117, 73,  
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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