

Converting Colors

Android(4285674788)

Have a look what the booklet for
Android(4285674788) contains.

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Color

Android(4285674788)

Conversions

Conversions Part 1

Format	Color
Hex	723524
RGB	114, 53, 36
RGB Percent	45%, 21%, 14%
CMY	0.5529, 0.7922, 0.8588
CMYK	0.00, 0.54, 0.68, 0.55
HSL	13°, 52%, 29%
HSV	13°, 68%, 45%
XYZ	8.5310, 6.2510, 2.4260
YIQ	69.3010, 41.8130, 7.6450

Conversions

Conversions Part 2

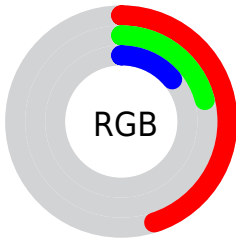
Format	Color
R_{YB}	114, 58, 36
Decimal	7484708
CIE Lab	30.04, 25.43, 23.10
CIE LCh	30, 34.354, 42.245
Yxy	6.2510, 0.4958, 0.3633
Android (android.graphics.Color)	4285674788 (0xFF723524)
YUV	69.3010, -16.4174, 39.2010
Hunter-Lab	25.0020, 17.1529, 11.7483

Details

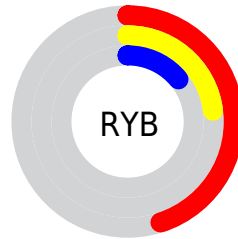
The Android color **4285674788** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280574322**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289357137**, and **4282189568** is the 20% darker color. If you saturate the color by 10%, you get **4285672473**, and if you desaturate by 10%, it is **4285677103**.

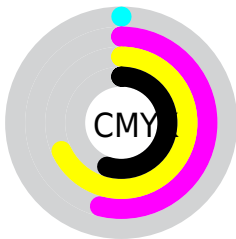
Distribution



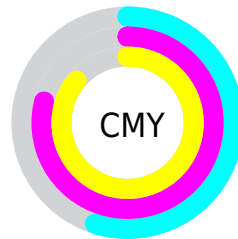
- Red (45%)
- Green (21%)
- Blue (14%)



- Red (45%)
- Yellow (23%)
- Blue (14%)



- Cyan (0%)
- Magenta (54%)
- Yellow (68%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285674788 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 4285674788 by changing the saturation by 10% instead.

 4285674788

 4285674788

4294967295

 4283899407

 4289357137

 4282189568

 4291198825

 4280745985

 4293171587

 4278190080

 4294947997

 4294955192

 4294962387

 4294967280

 4285674788

 4285674788

■ 4285672473

■ 4285677103

■ 4285670157

■ 4285679419

■ 4285667842

■ 4285681734

■ 4285667584

■ 4285684050

■ 4285686365

■ 4285688424

■ 4285690740

■ 4285693055

■ 4285695371

Harmonies

Analogous

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



4286066237



4285674788



4284629009

Triad

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



4285674788



4278211381



4280764027

Complementary

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



4285674788



4280574322

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.



4278210169



4285674788



4278211665

Square

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



4285674788



4281159453



4278211178



4283841391

Rectangle

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



4285674788



4283647500



4278211178



4278339964

Sweetspot

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



4285674788



4287921269



4285670497



4283054903



4291414473



4283058762

Same Dimension

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



4285674788



4287903003



4285684772



4281873458



4286061056



4294391296

Inverse Universe

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



4280574322



4279990676



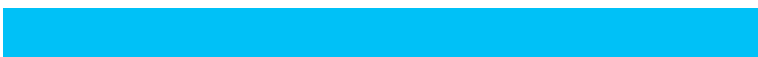
4280564338



4281481016



4278214264



4278239735

Previews

White Background



This preview shows how the Android color 4285674788 looks on a white background.

Color Contrast Check

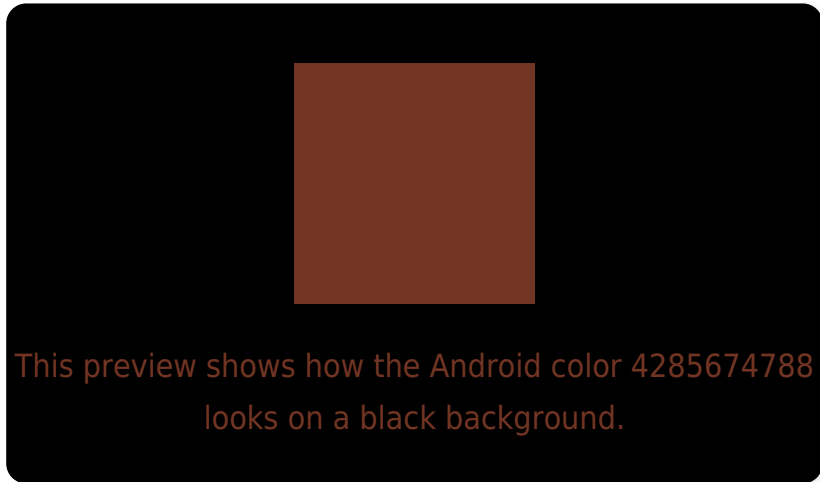
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285674788 Background



This preview shows how black text looks on a background with the Android color 4285674788.

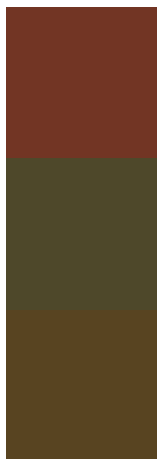


This preview shows how white text looks on a background with the Android color 4285674788.

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
4285674788

Protanopia
4283320362

Deuteranopia
4283974689

Trichromacy



Original Color
4285674788

Protanomaly
4284170536

Deuteranomaly
4284563234

Tritanomaly
4285740079

Monochromacy



Original Color
4285674788

Achromatopsia
4282729797

Achromatomaly
4283776825

CSS Examples

Text

The CSS property to change the color of the text to Android 4285674788 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(114, 53, 36)` looks like.

```
.text, #text, p{  
    color:rgb(114, 53, 36)  
}
```

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(114, 53, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 53, 36) }
```

Border

The CSS property to change the border of an element to Android 4285674788 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(114, 53, 36) }
```

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

```
.border{ border-color:rgb(114, 53, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 53, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 53, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 53, 36);  
box-shadow:4px 4px 4px 4px rgb(114, 53,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4285674788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 53, 36) }
```

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

```
.background{ background-color: rgb(114, 53,  
36) }
```

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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