

Converting Colors

Android(4285940788)

Have a look what the booklet for
Android(4285940788) contains.

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Color

Android(4285940788)

Conversions

Conversions Part 1

Format	Color
Hex	764434
RGB	118, 68, 52
RGB Percent	46%, 27%, 20%
CMY	0.5373, 0.7333, 0.7961
CMYK	0.00, 0.42, 0.56, 0.54
HSL	15°, 39%, 33%
HSV	15°, 56%, 46%
XYZ	10.1582, 8.2337, 4.3027
YIQ	81.1260, 34.9360, 5.6240

Conversions

Conversions Part 2

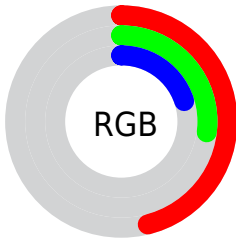
Format	Color
R _Y B	118, 73, 52
Decimal	7750708
CIE Lab	34.46, 19.76, 18.89
CIE LCh	34, 27.333, 43.706
Yxy	8.2337, 0.4476, 0.3628
Android (android.graphics.Color)	4285940788 (0xFF764434)
YUV	81.1260, -14.3591, 32.3385
Hunter-Lab	28.6945, 12.9757, 11.1957

Details

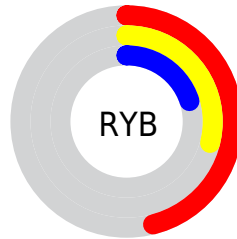
The Android color **4285940788** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281624182**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289557859**, and **4282521351** is the 20% darker color. If you saturate the color by 10%, you get **4285938472**, and if you desaturate by 10%, it is **4285943104**.

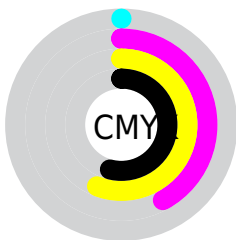
Distribution



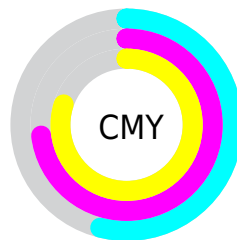
- Red (46%)
- Green (27%)
- Blue (20%)



- Red (46%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285940788 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 4285940788 by changing the saturation by 10% instead.

 4285940788

 4285940788

4294967295

 4284230943

 4289557859

 4282521351

 4291399548

 4280942592

 4293306774

 4278190080

 4294952368

 4294959564

 4294966760

 4285940788

 4285940788

 4285938472

 4285943104

■ 4285936156

■ 4285945420

■ 4285933841

■ 4285947735

■ 4285931525

■ 4285950051

■ 4285930752

■ 4285952367

■ 4285954683

■ 4285956999

■ 4285959314

■ 4285961374

Harmonies

Analogous

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



4286201672



4285940788



4285025319

Triad

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



4285940788



4280113988



4282404987

Complementary

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



4285940788



4281624182

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.



4278802298



4285940788



4278213723

Square

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



4285940788



4282144817



4278213486



4284500081

Rectangle

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



4285940788



4284240165



4278213486



4281487996

Sweetspot

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



4285940788



4288251263



4285936743



4283253053



4291611852



4283256141

Same Dimension

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



4285940788



4288236338



4285948980



4282070581



4286193152



4294589696

Inverse Universe

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



4281624182



4281499801



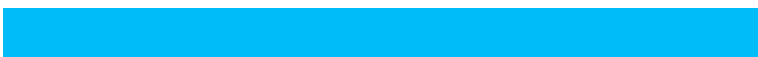
4281615990



4281678139



4278214010



4278238714

Previews

White Background



This preview shows how the Android color 4285940788 looks on a white background.

Color Contrast Check

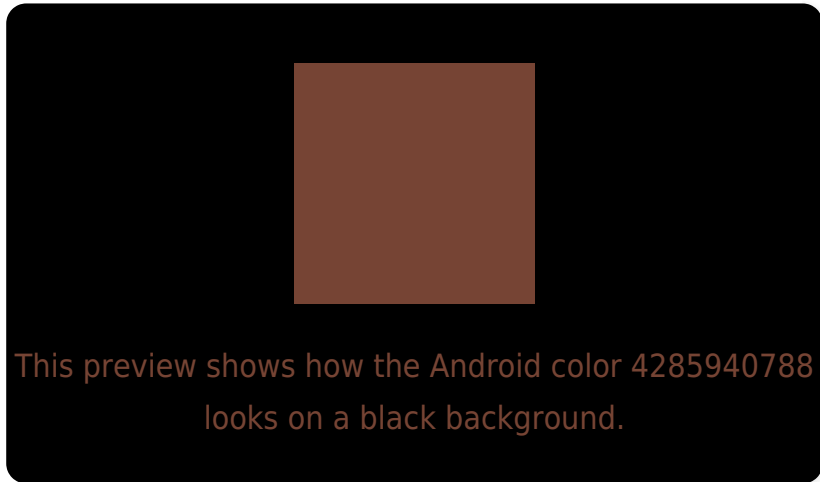
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285940788 Background



This preview shows how black text looks on a background with the Android color 4285940788.

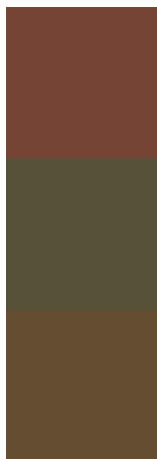


This preview shows how white text looks on a background with the Android color 4285940788.

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

4285940788

Protanopia

4283978041

Deuteranopia

4284698162

Trichromacy



Original Color
4285940788

Protanomaly
4284697655

Deuteranomaly
4285155891

Tritanomaly
4286006079

Monochromacy



Original Color
4285940788

Achromatopsia
4283519313

Achromatomaly
4284369990

CSS Examples

Text

The CSS property to change the color of the text to Android 4285940788 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(118, 68, 52)` looks like.

```
.text, #text, p{  
    color:rgb(118, 68, 52)  
}
```

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(118, 68, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 68, 52) }
```

Border

The CSS property to change the border of an element to Android 4285940788 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(118, 68, 52) }
```

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

```
.border{ border-color:rgb(118, 68, 52) }
```

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

Here you see how a box with a 4 pixel rgb(118, 68, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 68, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 68, 52);  
box-shadow:4px 4px 4px 4px rgb(118, 68,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4285940788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 68, 52) }
```

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

```
.background{ background-color: rgb(118, 68,  
52) }
```

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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