

Converting Colors

Android(4285744691)

Have a look what the booklet for
Android(4285744691) contains.

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Color

Android(4285744691)

Conversions

Conversions Part 1

Format	Color
Hex	734633
RGB	115, 70, 51
RGB Percent	45%, 27%, 20%
CMY	0.5490, 0.7255, 0.8000
CMYK	0.00, 0.39, 0.56, 0.55
HSL	18°, 39%, 33%
HSV	18°, 56%, 45%
XYZ	9.8579, 8.2642, 4.2075
YIQ	81.2890, 32.9190, 3.6310

Conversions

Conversions Part 2

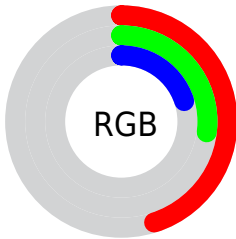
Format	Color
R_{YB}	115, 78, 51
Decimal	7554611
CIE Lab	34.53, 17.13, 19.50
CIE LCh	35, 25.955, 48.700
Yxy	8.2642, 0.4415, 0.3701
Android (android.graphics.Color)	4285744691 (0xFF734633)
YUV	81.2890, -14.9325, 29.5645
Hunter-Lab	28.7475, 10.9022, 11.4454

Details

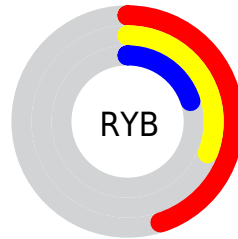
The Android color **4285744691** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281557107**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289296226**, and **4282391046** is the 20% darker color. If you saturate the color by 10%, you get **4285742632**, and if you desaturate by 10%, it is **4285746751**.

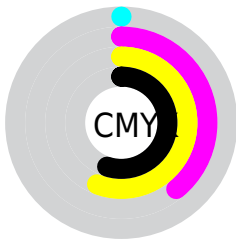
Distribution



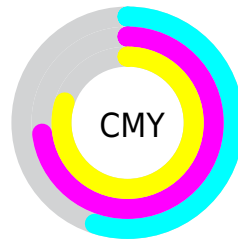
- Red (45%)
- Green (27%)
- Blue (20%)



- Red (45%)
- Yellow (31%)
- Blue (20%)



- Cyan (0%)
- Magenta (39%)
- Yellow (56%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285744691 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 4285744691 by changing the saturation by 10% instead.



4285744691



4285744691

4294967295



4284034846



4289296226



4282391046



4291137915



4280812032



4293045140



4278190080



4294952879



4294960075



4294967271



4285744691



4285744691



4285742632



4285746751

■ 4285740572

■ 4285748810

■ 4285738513

■ 4285750870

■ 4285736453

■ 4285752929

■ 4285735424

■ 4285754989

■ 4285757304

■ 4285759364

■ 4285761423

■ 4285763483

Harmonies

Analogous

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



4286136645



4285744691



4284828968

Triad

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



4285744691



4279982920



4282863480

Complementary

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



4285744691



4281557107

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.



4280178297



4285744691



4278213726

Square

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



4285744691



4282014005



4278213232



4284696429

Rectangle

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



4285744691



4283978279



4278213232



4282077562

Sweetspot

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



4285744691



4288054397



4285739873



4283253309



4291611852



4283256141

Same Dimension

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



4285744691



4288041010



4285752627



4282070837



4286194688



4294593024

Inverse Universe

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



4281557107



4281498006



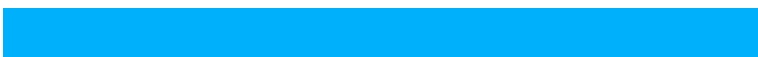
4281549171



4281678139



4278212218



4278235386

Previews

White Background



This preview shows how the Android color 4285744691 looks on a white background.

Color Contrast Check

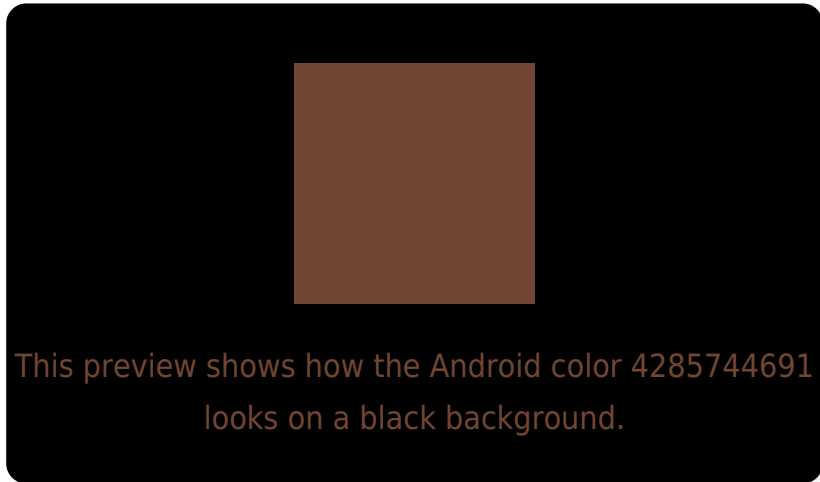
Large Text (above 18pt) WCAG AA ✓ Pass

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

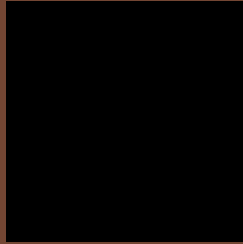
Any Text WCAG AA × Fail

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 4285744691 Background



This preview shows how black text looks on a background with the Android color 4285744691.



This preview shows how white text looks on a background with the Android color 4285744691.

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

4285744691

Protanopia

4283978296

Deuteranopia

4284698161

Trichromacy



Original Color
4285744691

Protanomaly
4284632630

Deuteranomaly
4285090610

Tritanomaly
4285809728

Monochromacy



Original Color
4285744691

Achromatopsia
4283519313

Achromatomaly
4284304710

CSS Examples

Text

The CSS property to change the color of the text to Android 4285744691 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, 70, 51)` looks like.

```
.text, #text, p{  
    color:rgb(115, 70, 51)  
}
```

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, 70, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 70, 51) }
```

Border

The CSS property to change the border of an element to Android 4285744691 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, 70, 51) }
```

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

```
.border{ border-color:rgb(115, 70, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 70, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 70, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 70, 51);  
box-shadow:4px 4px 4px 4px rgb(115, 70,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4285744691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 70, 51) }
```

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

```
.background{ background-color: rgb(115, 70,  
51) }
```

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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