

Converting Colors

Android(4285746500)

Have a look what the booklet for
Android(4285746500) contains.

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Color

Android(4285746500)

Conversions

Conversions Part 1

Format	Color
Hex	734D44
RGB	115, 77, 68
RGB Percent	45%, 30%, 27%
CMY	0.5490, 0.6980, 0.7333
CMYK	0.00, 0.33, 0.41, 0.55
HSL	11°, 26%, 36%
HSV	11°, 41%, 45%
XYZ	10.7675, 9.3699, 6.7099
YIQ	87.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

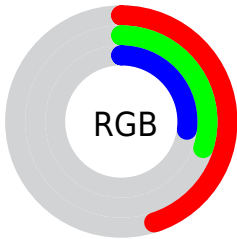
Format	Color
R _Y B	115, 79, 68
Decimal	7556420
CIE Lab	36.69, 14.83, 11.84
CIE LCh	37, 18.981, 38.600
Yxy	9.3699, 0.4011, 0.3490
Android (android.graphics.Color)	4285746500 (0xFF734D44)
YUV	87.3360, -9.5326, 24.2613
Hunter-Lab	30.6104, 9.2210, 8.4307

Details

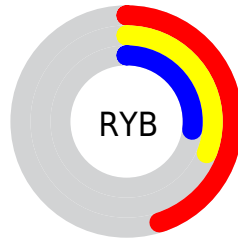
The Android color `4285746500` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282673779`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289232500`, and `4282458137` is the 20% darker color. If you saturate the color by 10%, you get `4285744185`, and if you desaturate by 10%, it is `4285748816`.

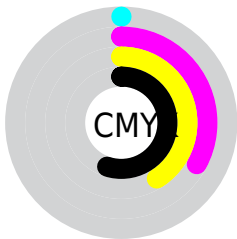
Distribution



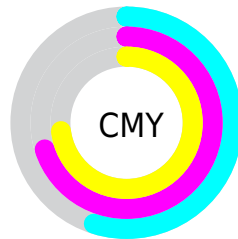
- Red (45%)
- Green (30%)
- Blue (27%)



- Red (45%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285746500 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 4285746500 by changing the saturation by 10% instead.

 4285746500

 4285746500

4294967295

 4284102190

 4289232500

 4282458137

 4291074190

 4281010944

 4292916136

 4278255616

 4294823875

 4278190080

 4294962143

4294967292

 4285746500

 4285746500

 4285744185

 4285748816

■ 4285741613

■ 4285751387

■ 4285739297

■ 4285753703

■ 4285736982

■ 4285756018

■ 4285734666

■ 4285758334

■ 4285732352

■ 4285760905

■ 4285763220

■ 4285765536

■ 4285768108

Harmonies

Analogous

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



4285811538



4285746500



4285157946

Triad

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



4285746500



4282015307



4282996340

Complementary

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



4285746500



4282673779

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.



4281490290



4285746500



4280967002

Square

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



4285746500



4283194174



4280639081



4284371310

Rectangle

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



4285746500



4284634424



4280639081



4282472565

Sweetspot

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



4285746500



4288055428



4285744234



4283253826



4291611852



4283256141

Same Dimension

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



4285746500



4288043853



4285752388



4282070581



4286191360



4294586368

Inverse Universe

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



4282673779



4283271318



4282667891



4281678395



4278215546



4278242042

Previews

White Background



This preview shows how the Android color 4285746500 looks on a white background.

Color Contrast Check

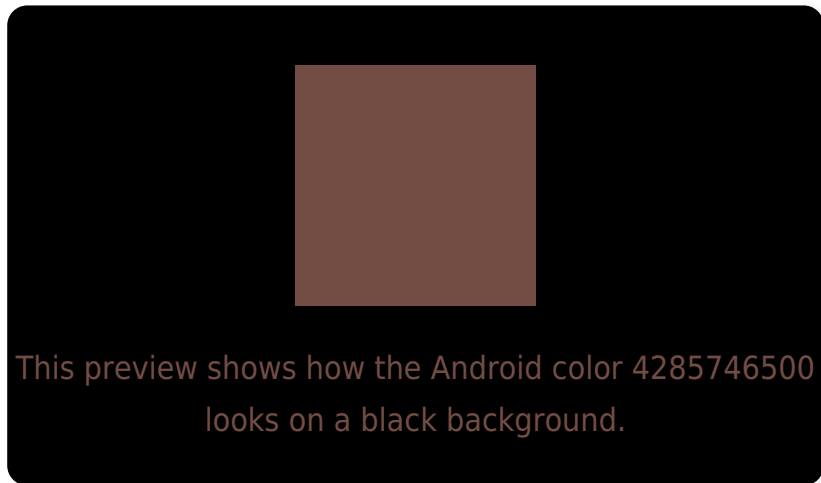
Large Text (above 18pt) WCAG AA ✓ Pass

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

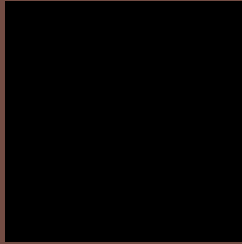
Any Text WCAG AA × Fail

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 4285746500 Background



This preview shows how black text looks on a background with the Android color 4285746500.



This preview shows how white text looks on a background with the Android color 4285746500.

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

4285746500

Protanopia

4284175944

Deuteranopia

4284896067

Trichromacy



Original Color
4285746500

Protanomaly
4284764999

Deuteranomaly
4285223235

Tritanomaly
4285811788

Monochromacy



Original Color
4285746500

Achromatopsia
4283914071

Achromatomaly
4284568400

CSS Examples

Text

The CSS property to change the color of the text to Android 4285746500 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, 77, 68)` looks like.

```
.text, #text, p{  
    color:rgb(115, 77, 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(115, 77, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 77, 68) }
```

Border

The CSS property to change the border of an element to Android 4285746500 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, 77, 68) }
```

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

```
.border{ border-color:rgb(115, 77, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 77, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 77, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 77, 68);  
box-shadow:4px 4px 4px 4px rgb(115, 77,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285746500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 77, 68) }
```

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

```
.background{ background-color: rgb(115, 77,  
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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