

Converting Colors

Android(4285806900)

Have a look what the booklet for
Android(4285806900) contains.

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Color

Android(4285806900)

Conversions

Conversions Part 1

Format	Color
Hex	743934
RGB	116, 57, 52
RGB Percent	45%, 22%, 20%
CMY	0.5451, 0.7765, 0.7961
CMYK	0.00, 0.51, 0.55, 0.55
HSL	5°, 38%, 33%
HSV	5°, 55%, 45%
XYZ	9.2854, 6.8872, 4.0888
YIQ	74.0710, 36.7690, 10.9530

Conversions

Conversions Part 2

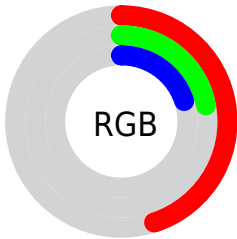
Format	Color
R_{YB}	116, 57, 52
Decimal	7616820
CIE Lab	31.55, 25.33, 15.01
CIE LCh	32, 29.441, 30.644
Yxy	6.8872, 0.4583, 0.3399
Android (android.graphics.Color)	4285806900 (0xFF743934)
YUV	74.0710, -10.8810, 36.7717
Hunter-Lab	26.2435, 17.2305, 9.1329

Details

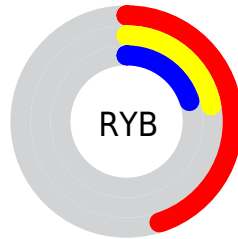
The Android color **4285806900** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281626484**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4289423970**, and **4282387207** is the 20% darker color. If you saturate the color by 10%, you get **4285804072**, and if you desaturate by 10%, it is **4285809728**.

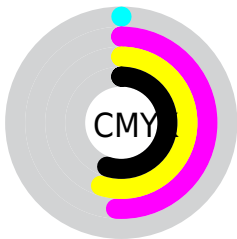
Distribution



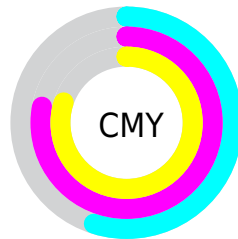
- Red (45%)
- Green (22%)
- Blue (20%)



- Red (45%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285806900 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 4285806900 by changing the saturation by 10% instead.

 4285806900

 4285806900

4294967295

 4284097055

 4289423970

 4282387207

 4291265403

 4280942592

 4293172629

 4278190080

 4294949296

 4294956491

 4294963687

 4285806900

 4285806900

 4285804072

 4285809728

■ 4285801501

■ 4285812299

■ 4285798673

■ 4285815127

■ 4285795846

■ 4285817954

■ 4285794560

■ 4285820526

■ 4285823354

■ 4285826181

■ 4285829009

■ 4285831580

Harmonies

Analogous

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



4285806155



4285806900



4285088034

Triad

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



4285806900



4280374323



4280241528

Complementary

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



4285806900



4281626484

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.



4278211186



4285806900



4278212170

Square

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



4285806900



4282404897



4278211937



4283188338

Rectangle

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



4285806900



4284368411



4278211937



4278210424

Sweetspot

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



4285806900



4288053117



4285805680



4283252285



4291611852



4283256141

Same Dimension

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



4285806900



4288035635



4285814836



4282070325



4286188032



4294579200

Inverse Universe

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



4281626484



4281569174



4281618548



4281678395



4278219130



4278249210

Previews

White Background



This preview shows how the Android color 4285806900 looks on a white background.

Color Contrast Check

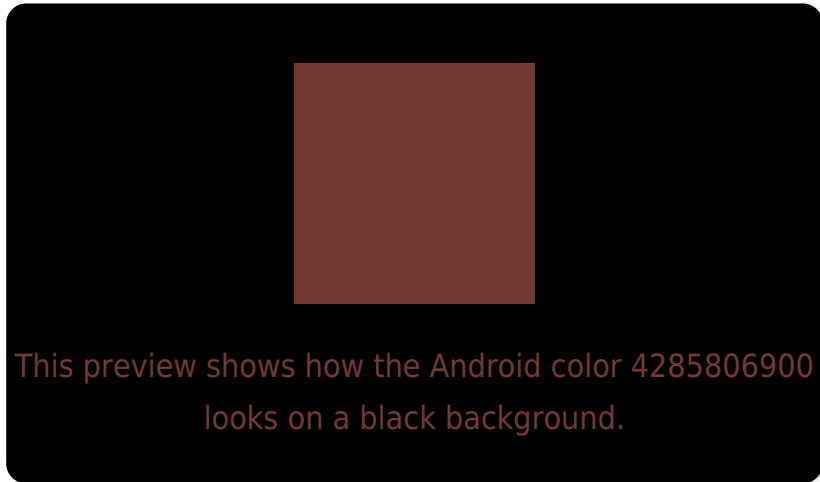
Large Text (above 18pt) WCAG AA ✓ Pass

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

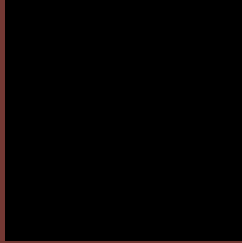
Any Text WCAG AA × Fail

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 4285806900 Background



This preview shows how black text looks on a background with the Android color 4285806900.

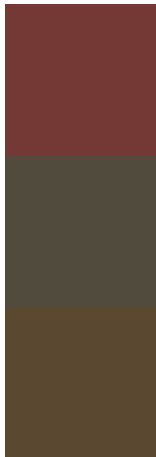


This preview shows how white text looks on a background with the Android color 4285806900.

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
4285806900

Protanopia
4283452220

Deuteranopia
4284106801

Trichromacy



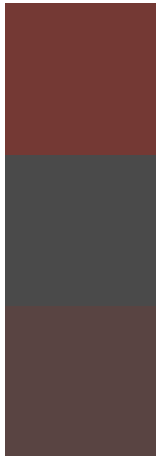
Original Color
4285806900

Protanomaly
4284302393

Deuteranomaly
4284695346

Tritanomaly
4285806649

Monochromacy



Original Color
4285806900

Achromatopsia
4283058762

Achromatomaly
4284040258

CSS Examples

Text

The CSS property to change the color of the text to Android 4285806900 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(116, 57, 52)` looks like.

```
.text, #text, p{  
    color:rgb(116, 57, 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(116, 57, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 57, 52) }
```

Border

The CSS property to change the border of an element to Android 4285806900 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(116, 57, 52) }
```

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

```
.border{ border-color:rgb(116, 57, 52) }
```

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

Here you see how a box with a 4 pixel rgb(116, 57, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 57, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 57, 52);  
box-shadow:4px 4px 4px 4px rgb(116, 57,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4285806900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 57, 52) }
```

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

```
.background{ background-color: rgb(116, 57,  
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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