

Converting Colors

Android(4285018916)

Have a look what the booklet for
Android(4285018916) contains.

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Color

Android(4285018916)

Conversions

Conversions Part 1

Format	Color
Hex	683324
RGB	104, 51, 36
RGB Percent	41%, 20%, 14%
CMY	0.5922, 0.8000, 0.8588
CMYK	0.00, 0.51, 0.65, 0.59
HSL	13°, 49%, 27%
HSV	13°, 65%, 41%
XYZ	7.2112, 5.4381, 2.3386
YIQ	65.1370, 36.4030, 6.5710

Conversions

Conversions Part 2

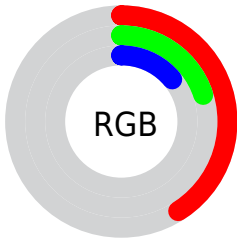
Format	Color
R_{YB}	104, 55, 36
Decimal	6828836
CIE _{Lab}	27.95, 22.24, 20.18
CIE _{LCh}	28, 30.029, 42.219
Yxy	5.4381, 0.4811, 0.3628
Android (android.graphics.Color)	4285018916 (0xFF683324)
YUV	65.1370, -14.3645, 34.0829
Hunter-Lab	23.3197, 14.3883, 10.3778

Details

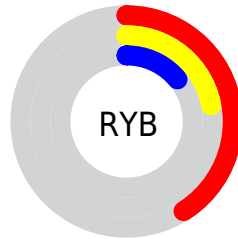
The Android color **4285018916** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280572264**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288570193**, and **4281665024** is the 20% darker color. If you saturate the color by 10%, you get **4285016858**, and if you desaturate by 10%, it is **4285020974**.

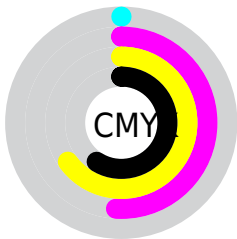
Distribution



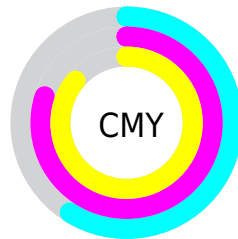
- Red (41%)
- Green (20%)
- Blue (14%)



- Red (41%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (65%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285018916 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 4285018916 by changing the saturation by 10% instead.



4285018916



4285018916

4294967295



4283309327



4288570193



4281665024



4290477161



4279894017



4292318850



4278190080



4294291869



4294954167



4294961619



4294967279



4285018916



4285018916

■ 4285016858

■ 4285020974

■ 4285014799

■ 4285023033

■ 4285012741

■ 4285025091

■ 4285011712

■ 4285027150

■ 4285029464

■ 4285031522

■ 4285033581

■ 4285035639

■ 4285037698

Harmonies

Analogous

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



4285345081



4285018916



4284103701

Triad

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



4285018916



4278209587



4280893807

Complementary

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



4285018916



4280572264

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.



4278208622



4285018916



4278209867

Square

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



4285018916



4281092382



4278209632



4283447396

Rectangle

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



4285018916



4283253009



4278209632



4279452784

Sweetspot

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



4285018916



4287066732



4285015129



4282726452



4291085508



4282729797

Same Dimension

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



4285018916



4287051038



4285027620



4281544494



4285733120



4294063360

Inverse Universe

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



4280572264



4280184967



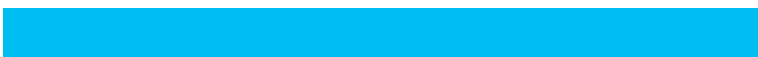
4280563560



4281217587



4278212979



4278238706

Previews

White Background



This preview shows how the Android color 4285018916 looks on a white background.

Color Contrast Check

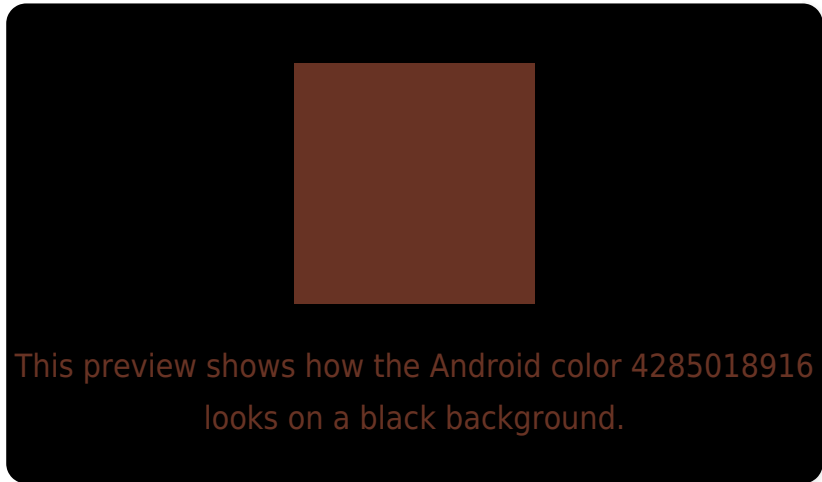
Large Text (above 18pt) WCAG AA ✓ Pass

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

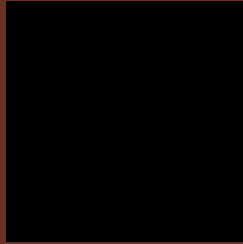
Any Text WCAG AA × Fail

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 4285018916 Background



This preview shows how black text looks on a background with the Android color 4285018916.

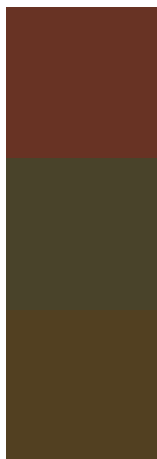


This preview shows how white text looks on a background with the Android color 4285018916.

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
4285018916

Protanopia
4282991402

Deuteranopia
4283580449

Trichromacy



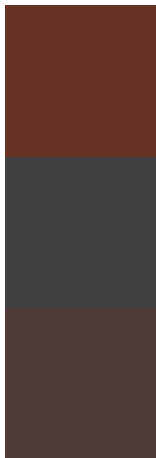
Original Color
4285018916

Protanomaly
4283710760

Deuteranomaly
4284103458

Tritanomaly
4285084206

Monochromacy



Original Color
4285018916

Achromatopsia
4282466625

Achromatomaly
4283382838

CSS Examples

Text

The CSS property to change the color of the text to Android 4285018916 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(104, 51, 36)` looks like.

```
.text, #text, p{  
    color:rgb(104, 51, 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(104, 51, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 51, 36) }
```

Border

The CSS property to change the border of an element to Android 4285018916 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(104, 51, 36) }
```

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

```
.border{ border-color:rgb(104, 51, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 51, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 51, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 51, 36);  
box-shadow:4px 4px 4px 4px rgb(104, 51,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4285018916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 51, 36) }
```

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

```
.background{ background-color: rgb(104, 51,  
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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