

Converting Colors

Android(4285018914)

Have a look what the booklet for
Android(4285018914) contains.

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Color

Android(4285018914)

Conversions

Conversions Part 1

Format	Color
Hex	683322
RGB	104, 51, 34
RGB Percent	41%, 20%, 13%
CMY	0.5922, 0.8000, 0.8667
CMYK	0.00, 0.51, 0.67, 0.59
HSL	15°, 51%, 27%
HSV	15°, 67%, 41%
XYZ	7.1815, 5.4262, 2.1822
YIQ	64.9090, 37.0450, 5.9490

Conversions

Conversions Part 2

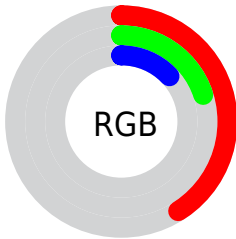
Format	Color
RYB	104, 56, 34
Decimal	6828834
CIELab	27.92, 22.09, 21.39
CIELCh	28, 30.747, 44.085
Yxy	5.4262, 0.4856, 0.3669
Android (android.graphics.Color)	4285018914 (0xFF683322)
YUV	64.9090, -15.2381, 34.2828
Hunter-Lab	23.2942, 14.2657, 10.7516

Details

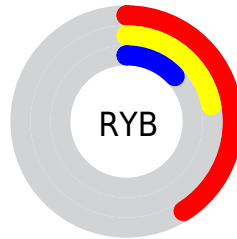
The Android color **4285018914** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280440680**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288635727**, and **4281599744** is the 20% darker color. If you saturate the color by 10%, you get **4285016856**, and if you desaturate by 10%, it is **4285020972**.

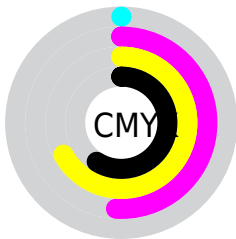
Distribution



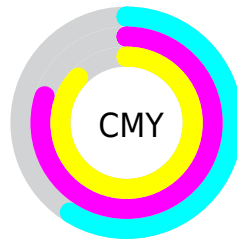
- Red (41%)
- Green (20%)
- Blue (13%)



- Red (41%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (67%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285018914 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 4285018914 by changing the saturation by 10% instead.

4285018914

4285018914

4294967295

4283309325

4288635727

4281599744

4290477159

4279894017

4292384384

4278190080

4294291866

4294954165

4294961617

4294967277

4285018914

4285018914

■ 4285016856

■ 4285020972

■ 4285014797

■ 4285023031

■ 4285012739

■ 4285025089

■ 4285012224

■ 4285026892

■ 4285028950

■ 4285031008

■ 4285033067

■ 4285035125

■ 4285037184

Harmonies

Analogous

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



4285345080



4285018914



4284038163

Triad

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



4285018914



4278209844



4281024880

Complementary

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



4285018914



4280440680

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.



4278208623



4285018914



4278209869

Square

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



4285018914



4280961566



4278209634



4283578212

Rectangle

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



4285018914



4283187727



4278209634



4279649137

Sweetspot

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



4285018914



4287066988



4285014616



4282726452



4291085508



4282729797

Same Dimension

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



4285018914



4287050778



4285027618



4281544494



4285733888



4294064896

Inverse Universe

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



4280440680



4279922055



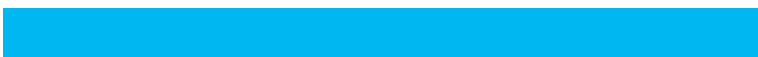
4280431976



4281217587



4278212467



4278237170

Previews

White Background



This preview shows how the Android color 4285018914 looks on a white background.

Color Contrast Check

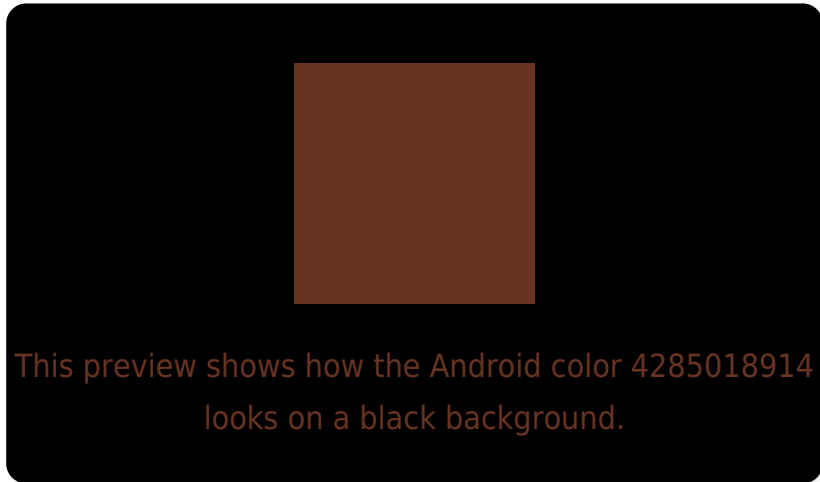
Large Text (above 18pt) WCAG AA ✓ Pass

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

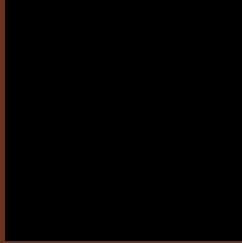
Any Text WCAG AA × Fail

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 4285018914 Background



This preview shows how black text looks on a background with the Android color 4285018914.

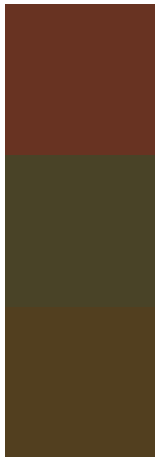


This preview shows how white text looks on a background with the Android color 4285018914.

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
4285018914

Protanopia
4282991399

Deuteranopia
4283580191

Trichromacy



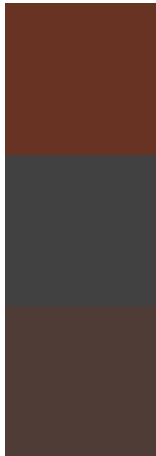
Original Color
4285018914

Protanomaly
4283710757

Deuteranomaly
4284103456

Tritanomaly
4285084205

Monochromacy



Original Color
4285018914

Achromatopsia
4282466625

Achromatomaly
4283382838

CSS Examples

Text

The CSS property to change the color of the text to Android 4285018914 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, 34)` looks like.

```
.text, #text, p{  
    color:rgb(104, 51, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 51, 34) }
```

Border

The CSS property to change the border of an element to Android 4285018914 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, 34) }
```

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

```
.border{ border-color:rgb(104, 51, 34) }
```

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, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 51, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 51, 34);  
box-shadow:4px 4px 4px 4px rgb(104, 51,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4285018914 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, 34) }
```

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

```
.background{ background-color: rgb(104, 51,  
34) }
```

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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