

Converting Colors

Android(4285014041)

Have a look what the booklet for
Android(4285014041) contains.

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Color

Android(4285014041)

Conversions

Conversions Part 1

Format	Color
Hex	682019
RGB	104, 32, 25
RGB Percent	41%, 13%, 10%
CMY	0.5922, 0.8745, 0.9020
CMYK	0.00, 0.69, 0.76, 0.59
HSL	5°, 61%, 25%
HSV	5°, 76%, 41%
XYZ	6.4009, 4.0463, 1.3633
YIQ	52.7300, 45.1590, 13.0870

Conversions

Conversions Part 2

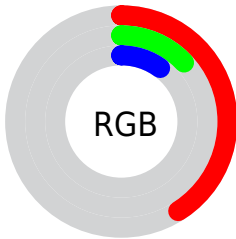
Format	Color
R_{YB}	104, 33, 25
Decimal	6823961
CIE Lab	23.82, 31.77, 22.22
CIE LCh	24, 38.770, 34.968
Yxy	4.0463, 0.5420, 0.3426
Android (android.graphics.Color)	4285014041 (0xFF682019)
YUV	52.7300, -13.6709, 44.9638
Hunter-Lab	20.1153, 21.5986, 10.0623

Details

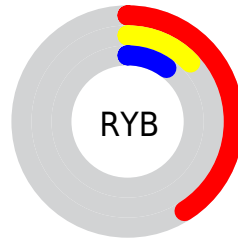
The Android color **4285014041** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279853416**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4288696644**, and **4281532416** is the 20% darker color. If you saturate the color by 10%, you get **4285011727**, and if you desaturate by 10%, it is **4285016355**.

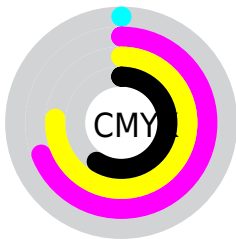
Distribution



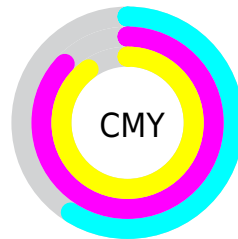
- Red (41%)
- Green (13%)
- Blue (10%)



- Red (41%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (69%)
- Yellow (76%)
- Black (59%)



- Cyan (59%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285014041 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 4285014041 by changing the saturation by 10% instead.



4285014041



4285014041

4294967293



4283237632



4288696644



4281532416



4290603612



4279042048



4292510581



4278190080



4294483598



4294949289



4294956484



4294963936



4285014041



4285014041

■ 4285011727

■ 4285016355

■ 4285009156

■ 4285018926

■ 4285008128

■ 4285021240

■ 4285023811

■ 4285026125

■ 4285028695

■ 4285031010

■ 4285033580

■ 4285035895

Harmonies

Analogous

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



4285208629



4285014041



4284034560

Triad

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



4285014041



4278207519



4278205299

Complementary

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



4285014041



4279853416

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.



4278207085



4285014041



4278208061

Square

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



4285014041



4280500224



4278207833



4282265449

Rectangle

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



4285014041



4283053568



4278207833



4278206067

Sweetspot

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



4285014041



4287064936



4285012321



4282725170



4291085508



4282729797

Same Dimension

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



4285014041



4287043340



4285024025



4281544238



4285729280



4294055168

Inverse Universe

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



4279853416



4279008391



4279843432



4281217843



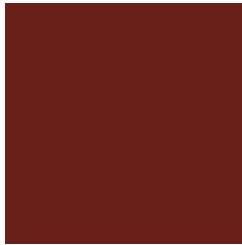
4278217075



4278246898

Previews

White Background



This preview shows how the Android color 4285014041 looks on a white background.

Color Contrast Check

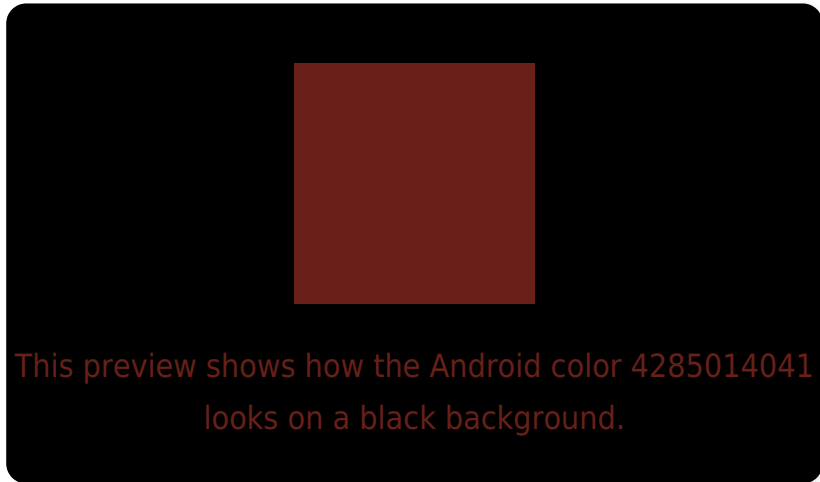
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285014041 Background



This preview shows how black text looks on a background with the Android color 4285014041.

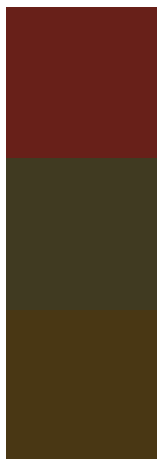


This preview shows how white text looks on a background with the Android color 4285014041.

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

4285014041

Protanopia

4282399265

Deuteranopia

4282988308

Trichromacy



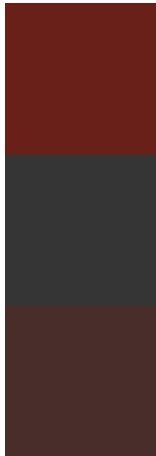
Original Color
4285014041

Protanomaly
4283379998

Deuteranomaly
4283707158

Tritanomaly
4285013789

Monochromacy



Original Color
4285014041

Achromatopsia
4281677109

Achromatomaly
4282920235

CSS Examples

Text

The CSS property to change the color of the text to Android 4285014041 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, 32, 25)` looks like.

```
.text, #text, p{  
    color:rgb(104, 32, 25)  
}
```

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, 32, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 32, 25) }
```

Border

The CSS property to change the border of an element to Android 4285014041 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, 32, 25) }
```

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

```
.border{ border-color:rgb(104, 32, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 32, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 32, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 32, 25);  
box-shadow:4px 4px 4px 4px rgb(104, 32,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4285014041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 32, 25) }
```

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

```
.background{ background-color: rgb(104, 32,  
25) }
```

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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