

Converting Colors

Android(4285216541)

Have a look what the booklet for
Android(4285216541) contains.

Android(4285216541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285216541)

Conversions

Conversions Part 1

Format	Color
Hex	6B371D
RGB	107, 55, 29
RGB Percent	42%, 22%, 11%
CMY	0.5804, 0.7843, 0.8863
CMYK	0.00, 0.49, 0.73, 0.58
HSL	20°, 57%, 27%
HSV	20°, 73%, 42%
XYZ	7.6514, 5.9469, 1.9070
YIQ	67.5840, 39.3380, 2.9380

Conversions

Conversions Part 2

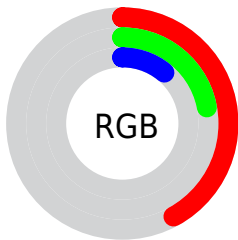
Format	Color
RYB	107, 68, 29
Decimal	7026461
CIELab	29.28, 20.73, 26.13
CIElCh	29, 33.351, 51.573
Yxy	5.9469, 0.4935, 0.3835
Android (android.graphics.Color)	4285216541 (0xFF6B371D)
YUV	67.5840, -19.0219, 34.5678
Hunter-Lab	24.3862, 13.3298, 12.4339

Details

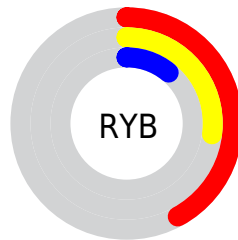
The Android color **4285216541** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280111467**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288833354**, and **4281797376** is the 20% darker color. If you saturate the color by 10%, you get **4285214738**, and if you desaturate by 10%, it is **4285218344**.

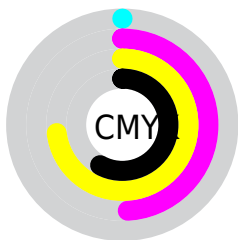
Distribution



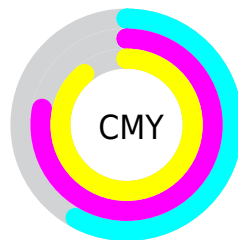
- Red (42%)
- Green (22%)
- Blue (11%)



- Red (42%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (73%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285216541 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 4285216541 by changing the saturation by 10% instead.

 4285216541

 4285216541

4294967295

 4283506950

 4288833354

 4281797376

 4290674786

 4280221697

 4292582011

 4278190080

 4294555029

 4294955440

 4294962635

 4294967271

 4285216541

 4285216541

■ 4285214738

■ 4285218344

■ 4285212936

■ 4285220146

■ 4285211648

■ 4285221949

■ 4285224008

■ 4285225810

■ 4285227613

■ 4285229416

■ 4285231219

■ 4285233021

Harmonies

Analogous

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



4285804340



4285216541



4284039438

Triad

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



4285216541



4278210877



4281942389

Complementary

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



4285216541



4280111467

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.



4278209144



4285216541



4278210903

Square

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



4285216541



4280307235



4278210413



4284298853

Rectangle

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



4285216541



4282992397



4278210413



4280697976

Sweetspot

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



4285216541



4287395949



4285209937



4282858293



4291282887



4282861383

Same Dimension

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



4285216541



4287380242



4285226525



4281741872



4285867776



4294267392

Inverse Universe

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



4280111467



4279395468



4280101483



4281349174



4278210165



4278232053

Previews

White Background



This preview shows how the Android color 4285216541 looks on a white background.

Color Contrast Check

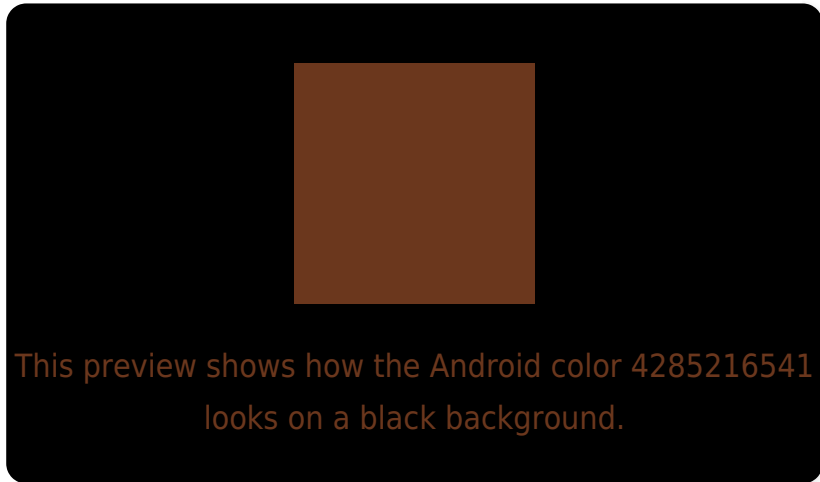
Large Text (above 18pt) WCAG AA ✓ Pass

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

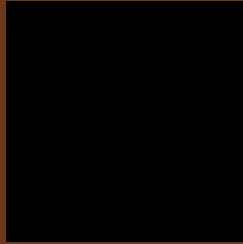
Any Text WCAG AA × Fail

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 4285216541 Background



This preview shows how black text looks on a background with the Android color 4285216541.



This preview shows how white text looks on a background with the Android color 4285216541.

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
4285216541

Protanopia
4283254305

Deuteranopia
4283908634

Trichromacy



Original Color
4285216541

Protanomaly
4283973920

Deuteranomaly
4284366363

Tritanomaly
4285281582

Monochromacy



Original Color
4285216541

Achromatopsia
4282664004

Achromatomaly
4283580214

CSS Examples

Text

The CSS property to change the color of the text to Android 4285216541 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(107, 55, 29)` looks like.

```
.text, #text, p{  
    color:rgb(107, 55, 29)  
}
```

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(107, 55, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 55, 29) }
```

Border

The CSS property to change the border of an element to Android 4285216541 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(107, 55, 29) }
```

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

```
.border{ border-color:rgb(107, 55, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 55, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 55, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 55, 29);  
box-shadow:4px 4px 4px 4px rgb(107, 55,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4285216541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 55, 29) }
```

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

```
.background{ background-color: rgb(107, 55,  
29) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor