

Converting Colors

Android(4285345321)

Have a look what the booklet for
Android(4285345321) contains.

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Color

Android(4285345321)

Conversions

Conversions Part 1

Format	Color
Hex	6D2E29
RGB	109, 46, 41
RGB Percent	43%, 18%, 16%
CMY	0.5725, 0.8196, 0.8392
CMYK	0.00, 0.58, 0.62, 0.57
HSL	4°, 45%, 29%
HSV	4°, 62%, 43%
XYZ	7.6839, 5.3653, 2.7284
YIQ	64.2670, 39.1530, 11.8010

Conversions

Conversions Part 2

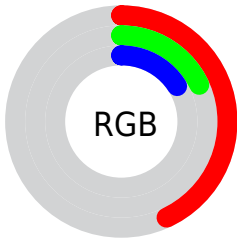
Format	Color
RYB	109, 46, 41
Decimal	7155241
CIELab	27.75, 27.62, 16.91
CIELCh	28, 32.380, 31.476
Yxy	5.3653, 0.4870, 0.3401
Android (android.graphics.Color)	4285345321 (0xFF6D2E29)
YUV	64.2670, -11.4706, 39.2308
Hunter-Lab	23.1631, 18.6784, 9.2303

Details

The Android color **4285345321** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280903789**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288962134**, and **4281925632** is the 20% darker color. If you saturate the color by 10%, you get **4285342750**, and if you desaturate by 10%, it is **4285347892**.

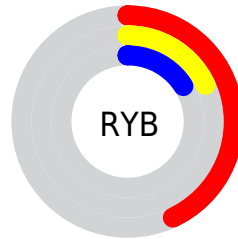
Distribution



Red (43%)

Green (18%)

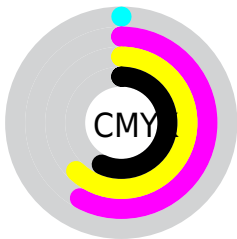
Blue (16%)



Red (43%)

Yellow (18%)

Blue (16%)

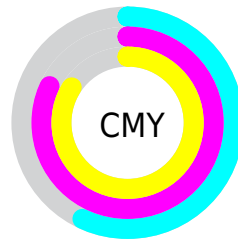


Cyan (0%)

Magenta (58%)

Yellow (62%)

Black (57%)



Cyan (57%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285345321 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 4285345321 by changing the saturation by 10% instead.



4285345321



4285345321

4294967295



4283569941



4288962134



4281925632



4290869103



4280287233



4292776584



4278190080



4294683810



4294953149



4294960345



4294967286



4285345321



4285345321

■ 4285342750

■ 4285347892

■ 4285340179

■ 4285350463

■ 4285337608

■ 4285353034

■ 4285335552

■ 4285355605

■ 4285358176

■ 4285361002

■ 4285363573

■ 4285366144

■ 4285368715

Harmonies

Analogous

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



4285409857



4285345321



4284561173

Triad

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



4285345321



4279061545



4278207603

Complementary

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



4285345321



4280903789

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.



4278209133



4285345321



4278209858

Square

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



4285345321



4281616404



4278209883



4282661484

Rectangle

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



4285345321



4283776525



4278209883



4278208115

Sweetspot

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



4285345321



4287592052



4285344104



4282857527



4291282887



4282861383

Same Dimension

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



4285345321



4287573028



4285354025



4281741616



4285860096



4294251008

Inverse Universe

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



4280903789



4280584079



4280895085



4281349430



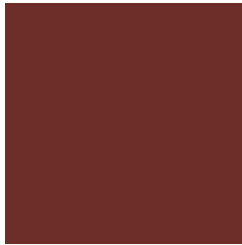
4278218101



4278248437

Previews

White Background



This preview shows how the Android color 4285345321 looks on a white background.

Color Contrast Check

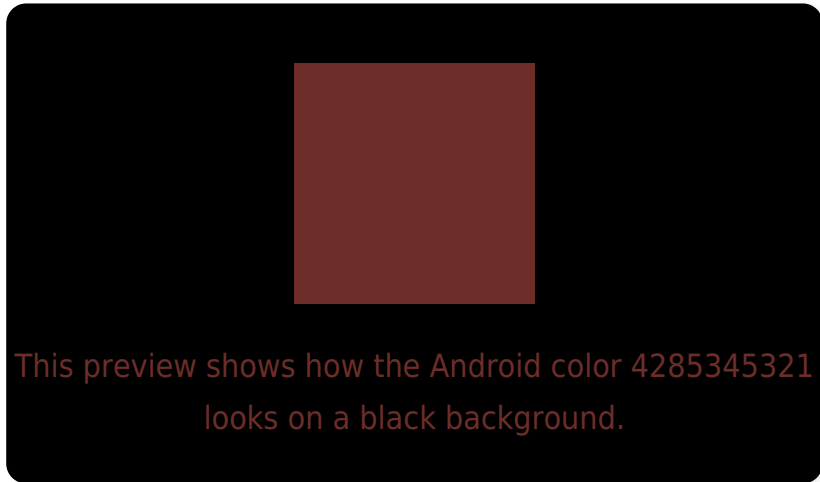
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285345321 Background



This preview shows how black text looks on a background with the Android color 4285345321.

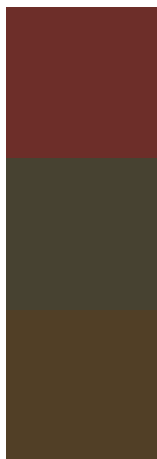


This preview shows how white text looks on a background with the Android color 4285345321.

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

4285345321

Protanopia

4282860081

Deuteranopia

4283514662

Trichromacy



Original Color

4285345321

Protanomaly

4283775790

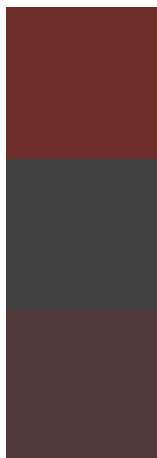
Deuteranomaly

4284168487

Tritanomaly

4285345069

Monochromacy



Original Color

4285345321

Achromatopsia

4282400832

Achromatomaly

4283447608

CSS Examples

Text

The CSS property to change the color of the text to Android 4285345321 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(109, 46, 41)` looks like.

```
.text, #text, p{  
    color:rgb(109, 46, 41)  
}
```

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(109, 46, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 46, 41) }
```

Border

The CSS property to change the border of an element to Android 4285345321 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(109, 46, 41) }
```

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

```
.border{ border-color:rgb(109, 46, 41) }
```

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

Here you see how a box with a 4 pixel rgb(109, 46, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 46, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 46, 41);  
box-shadow:4px 4px 4px 4px rgb(109, 46,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4285345321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 46, 41) }
```

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

```
.background{ background-color: rgb(109, 46,  
41) }
```

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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