

Converting Colors

Android(4285089601)

Have a look what the booklet for
Android(4285089601) contains.

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Color

Android(4285089601)

Conversions

Conversions Part 1

Format	Color
Hex	694741
RGB	105, 71, 65
RGB Percent	41%, 28%, 25%
CMY	0.5882, 0.7216, 0.7451
CMYK	0.00, 0.32, 0.38, 0.59
HSL	9°, 24%, 33%
HSV	9°, 38%, 41%
XYZ	9.0331, 7.8914, 6.0481
YIQ	80.4820, 22.1900, 5.3420

Conversions

Conversions Part 2

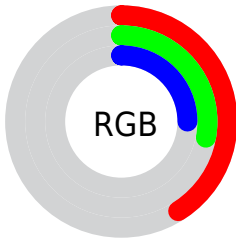
Format	Color
RYB	105, 72, 65
Decimal	6899521
CIELab	33.76, 13.71, 9.48
CIElCh	34, 16.667, 34.646
Yxy	7.8914, 0.3932, 0.3435
Android (android.graphics.Color)	4285089601 (0xFF694741)
YUV	80.4820, -7.6326, 21.5023
Hunter-Lab	28.0916, 8.2377, 6.8990




Details

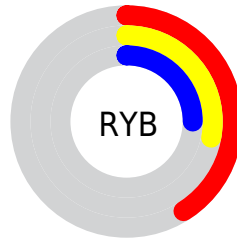
The Android color **4285089601** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282475369**, and the grayscale version is **4283519313**.




A 20% lighter version of the original color is **4288510065**, and **4281867031** is the 20% darker color. If you saturate the color by 10%, you get **4285087286**, and if you desaturate by 10%, it is **4285091915**.

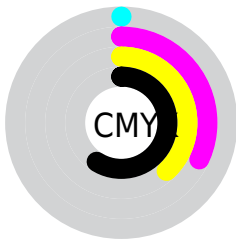
Distribution







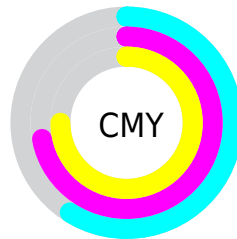
-  Red (41%)
-  Green (28%)
-  Blue (25%)






-  Red (41%)
-  Yellow (28%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (38%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (72%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285089601 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 4285089601 by changing the saturation by 10% instead.



4285089601



4285089601

4294967295



4283445291



4288510065



4281867031



4290351498



4280549888



4292193445



4278190080



4294035392



4294960091



4294967288



4285089601



4285089601



4285087286



4285091915

■ 4285084972

■ 4285094230

■ 4285082657

■ 4285096545

■ 4285080343

■ 4285098859

■ 4285078028

■ 4285101174

■ 4285075714

■ 4285103488

■ 4285075456

■ 4285105547

■ 4285107861

■ 4285110175

Harmonies

Analogous

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



4285089358



4285089601



4284631864

Triad

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



4285089601



4281947716



4282470505

Complementary

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



4285089601



4282475369

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.



4281291879



4285089601



4281030481

Square

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



4285089601



4282929977



4280702558



4283714405

Rectangle

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



4285089601



4284173877



4280702558



4282077545

Sweetspot

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



4285089601



4287266171



4285088099



4282727740



4291085508



4282729797

Same Dimension

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



4285089601



4287255626



4285094721



4281741616



4285862400



4294255872

Inverse Universe

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



4282475369



4283072650



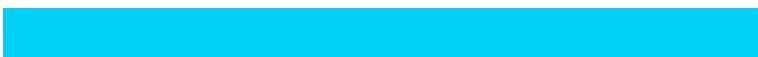
4282470249



4281349430



4278215797



4278243573

Previews

White Background



This preview shows how the Android color 4285089601 looks on a white background.

Color Contrast Check

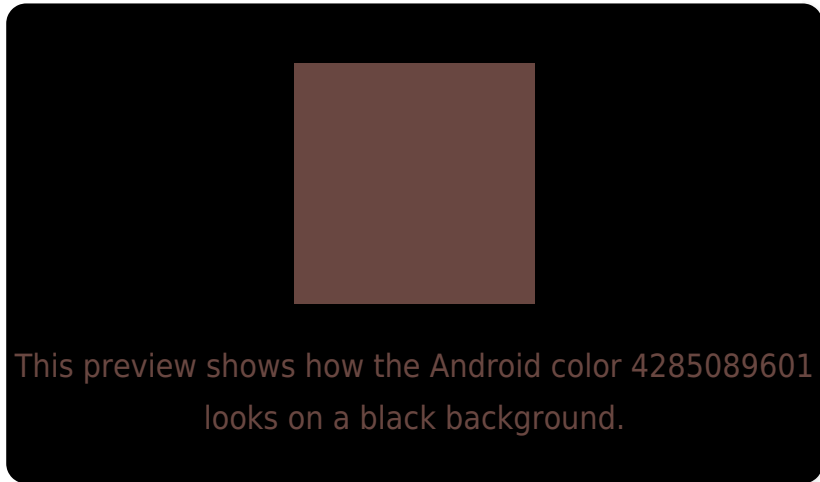
Large Text (above 18pt) WCAG AA ✓ Pass

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

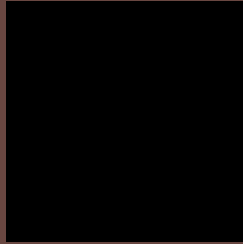
Any Text WCAG AA × Fail

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 4285089601 Background



This preview shows how black text looks on a background with the Android color 4285089601.

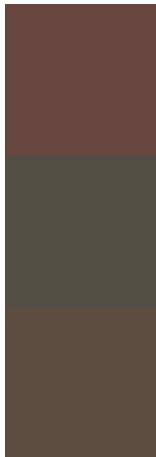


This preview shows how white text looks on a background with the Android color 4285089601.

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

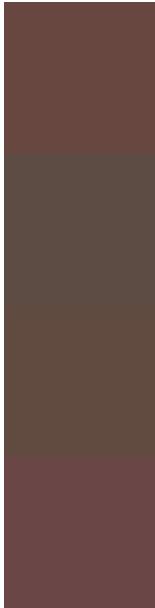


Original Color
4285089601

Protanopia
4283715397

Deuteranopia
4284304704

Trichromacy



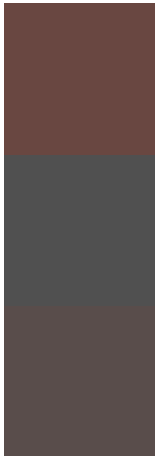
Original Color
4285089601

Protanomaly
4284238916

Deuteranomaly
4284566336

Tritanomaly
4285154887

Monochromacy



Original Color
4285089601

Achromatopsia
4283453520

Achromatomaly
4284042571

CSS Examples

Text

The CSS property to change the color of the text to Android 4285089601 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(105, 71, 65)` looks like.

```
.text, #text, p{  
    color:rgb(105, 71, 65)  
}
```

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(105, 71, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 71, 65) }
```

Border

The CSS property to change the border of an element to Android 4285089601 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(105, 71, 65) }
```

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

```
.border{ border-color:rgb(105, 71, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 71, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 71, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 71, 65);  
box-shadow:4px 4px 4px 4px rgb(105, 71,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285089601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 71, 65) }
```

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

```
.background{ background-color: rgb(105, 71,  
65) }
```

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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