

Converting Colors

Android(4285088050)

Have a look what the booklet for
Android(4285088050) contains.

Android(4285088050)	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(4285088050)

Conversions

Conversions Part 1

Format	Color
Hex	694132
RGB	105, 65, 50
RGB Percent	41%, 25%, 20%
CMY	0.5882, 0.7451, 0.8039
CMYK	0.00, 0.38, 0.52, 0.59
HSL	16°, 35%, 30%
HSV	16°, 52%, 41%
XYZ	8.2917, 7.0141, 3.9345
YIQ	75.2500, 28.6550, 3.8150

Conversions

Conversions Part 2

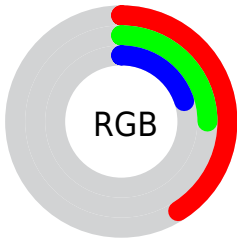
Format	Color
RYB	105, 71, 50
Decimal	6897970
CIELab	31.84, 15.55, 16.36
CIELCh	32, 22.572, 46.452
Yxy	7.0141, 0.4310, 0.3646
Android (android.graphics.Color)	4285088050 (0xFF694132)
YUV	75.2500, -12.4482, 26.0907
Hunter-Lab	26.4842, 9.5376, 9.7309

Details

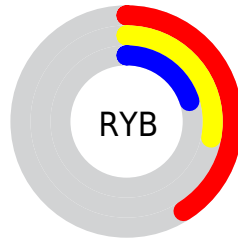
The Android color **4285088050** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281490025**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4288573792**, and **4281799940** is the 20% darker color. If you saturate the color by 10%, you get **4285085991**, and if you desaturate by 10%, it is **4285090108**.

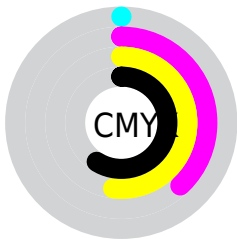
Distribution



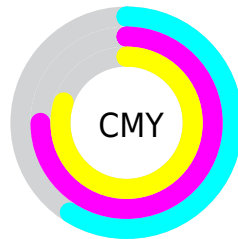
- Red (41%)
- Green (25%)
- Blue (20%)



- Red (41%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285088050 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 4285088050 by changing the saturation by 10% instead.



4285088050



4285088050

4294967295



4283443997



4288573792



4281799940



4290415481



4280352768



4292257171



4278190080



4294164654



4294958281



4294965733



4285088050



4285088050



4285085991



4285090108

■ 4285084189

■ 4285091911

■ 4285082131

■ 4285093969

■ 4285080072

■ 4285096028

■ 4285078784

■ 4285097830

■ 4285099889

■ 4285101691

■ 4285103750

■ 4285105809

Harmonies

Analogous

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



4285349186



4285088050



4284303144

Triad

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



4285088050



4280374338



4282468717

Complementary

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



4285088050



4281490025

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.



4280307565



4285088050



4278211668

Square

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



4285088050



4281946418



4278211428



4284040035

Rectangle

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



4285088050



4283648807



4278211428



4281813870

Sweetspot

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



4285088050



4287265396



4285084250



4282727224



4291085508



4282729797

Same Dimension

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



4285088050



4287253299



4285094962



4281741872



4285865984



4294263552

Inverse Universe

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



4281490025



4281561738



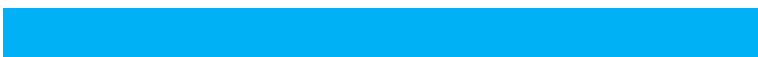
4281483113



4281349174



4278211957



4278235893

Previews

White Background



This preview shows how the Android color 4285088050 looks on a white background.

Color Contrast Check

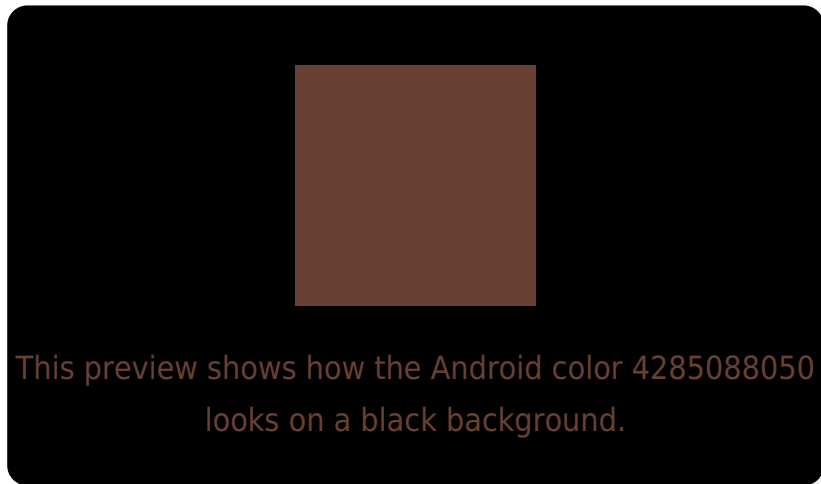
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285088050 Background



This preview shows how black text looks on a background with the Android color 4285088050.



This preview shows how white text looks on a background with the Android color 4285088050.

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

4285088050

Protanopia

4283517750

Deuteranopia

4284172337

Trichromacy



Original Color
4285088050

Protanomaly
4284106549

Deuteranomaly
4284499249

Tritanomaly
4285153341

Monochromacy



Original Color
4285088050

Achromatopsia
4283124555

Achromatomaly
4283844418

CSS Examples

Text

The CSS property to change the color of the text to Android 4285088050 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, 65, 50)` looks like.

```
.text, #text, p{  
    color:rgb(105, 65, 50)  
}
```

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, 65, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 65, 50) }
```

Border

The CSS property to change the border of an element to Android 4285088050 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, 65, 50) }
```

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

```
.border{ border-color:rgb(105, 65, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 65, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 65, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 65, 50);  
box-shadow:4px 4px 4px 4px rgb(105, 65,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4285088050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 65, 50) }
```

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

```
.background{ background-color: rgb(105, 65,  
50) }
```

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