

Converting Colors

Android(4285552643)

Have a look what the booklet for
Android(4285552643) contains.

Android(4285552643)	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(4285552643)

Conversions

Conversions Part 1

Format	Color
Hex	705803
RGB	112, 88, 3
RGB Percent	44%, 35%, 1%
CMY	0.5608, 0.6549, 0.9882
CMYK	0.00, 0.21, 0.97, 0.56
HSL	47°, 95%, 23%
HSV	47°, 97%, 44%
XYZ	10.1883, 10.4308, 1.5625
YIQ	85.4860, 41.5890, -21.3470

Conversions

Conversions Part 2

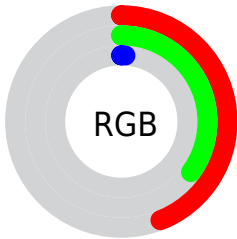
Format	Color
RYB	34, 112, 3
Decimal	7362563
CIELab	38.60, 2.15, 45.54
CIElCh	39, 45.595, 87.298
Yxy	10.4308, 0.4593, 0.4702
Android (android.graphics.Color)	4285552643 (0xFF705803)
YUV	85.4860, -40.6656, 23.2528
Hunter-Lab	32.2967, -0.2100, 19.7392

Details

The Android color **4285552643** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278393712**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289169978**, and **4282133248** is the 20% darker color. If you saturate the color by 10%, you get **4285552384**, and if you desaturate by 10%, it is **4285553166**.

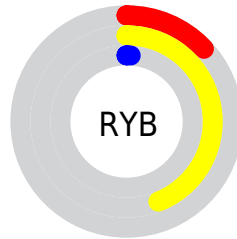
Distribution



Red (44%)

Green (35%)

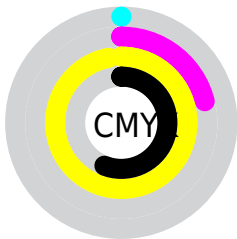
Blue (1%)



Red (13%)

Yellow (44%)

Blue (1%)

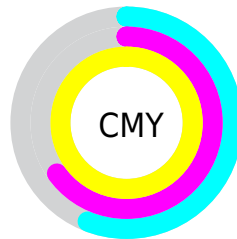


Cyan (0%)

Magenta (21%)

Yellow (97%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285552643 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 4285552643 by changing the saturation by 10% instead.



4285552643



4285552643



4294967286



4283842816



4289169978



4282133248



4291077203



4280489728



4292984685



4278190080



4294957703



4294965154



4294967229



4294967258



4285552643



4285552643

■ 4285552384

■ 4285553166

■ 4285553945

■ 4285554469

■ 4285555248

■ 4285555771

■ 4285556550

■ 4285557073

■ 4285557853

■ 4285558376

Harmonies

Analogous

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



4287383835



4285552643



4283196176

Triad

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



4285552643



4278217852



4286857859

Complementary

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



4285552643



4278393712

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.



4283716509



4285552643



4278217113

Square

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



428552643



4278217814



4278214821



4288296544

Rectangle

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



4285552643



4281100069



4278214821



4286007181

Sweetspot

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



4285552643



4287727719



4285530908



4283057200



4291414473



4283058762

Same Dimension

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



4285552643



4287721728



4283658243



4281874226



4286078208



4294426880

Inverse Universe

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



4278393712



4278198417



4280288112



4281480248



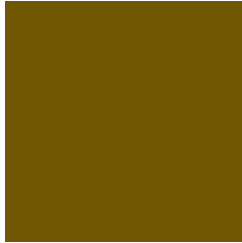
4278196856



4278204151

Previews

White Background



This preview shows how the Android color 4285552643 looks on a white background.

Color Contrast Check

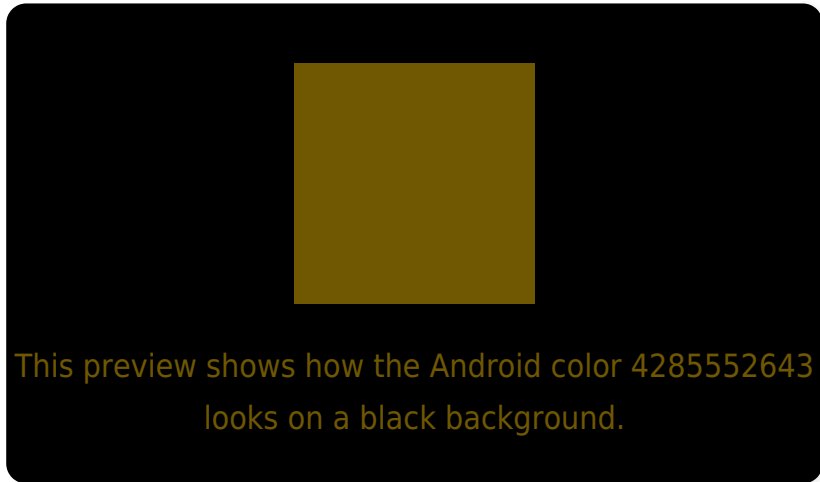
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285552643 Background



This preview shows how black text looks on a background with the Android color 4285552643.



This preview shows how white text looks on a background with the Android color 4285552643.

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

4285552643

Protanopia

4284963846

Deuteranopia

4285748999

Trichromacy



Original Color
4285552643

Protanomaly
4285160197

Deuteranomaly
4285683462

Tritanomaly
4285748281

Monochromacy



Original Color
4285552643

Achromatopsia
4283782485

Achromatomaly
4284438071

CSS Examples

Text

The CSS property to change the color of the text to Android 4285552643 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(112, 88, 3)` looks like.

```
.text, #text, p{  
    color:rgb(112, 88, 3)  
}
```

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(112, 88, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 88, 3) }
```

Border

The CSS property to change the border of an element to Android 4285552643 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(112, 88, 3) }
```

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

```
.border{ border-color:rgb(112, 88, 3) }
```

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

Here you see how a box with a 4 pixel rgb(112, 88, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 88, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 88, 3);  
box-shadow:4px 4px 4px 4px rgb(112, 88, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4285552643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 88, 3) }
```

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

```
.background{ background-color: rgb(112, 88,  
3) }
```

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