

Converting Colors

Android(4285752880)

Have a look what the booklet for
Android(4285752880) contains.

Android(4285752880)	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(4285752880)

Conversions

Conversions Part 1

Format	Color
Hex	736630
RGB	115, 102, 48
RGB Percent	45%, 40%, 19%
CMY	0.5490, 0.6000, 0.8118
CMYK	0.00, 0.11, 0.58, 0.55
HSL	48°, 41%, 32%
HSV	48°, 58%, 45%
XYZ	12.3551, 13.3610, 4.7240
YIQ	99.7310, 25.0820, -14.0380

Conversions

Conversions Part 2

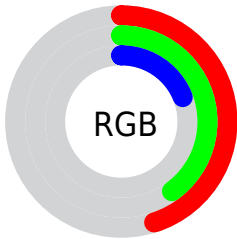
Format	Color
RYB	64, 115, 48
Decimal	7562800
CIELab	43.30, -2.33, 31.97
CIELCh	43, 32.053, 94.169
Yxy	13.3610, 0.4059, 0.4389
Android (android.graphics.Color)	4285752880 (0xFF736630)
YUV	99.7310, -25.5034, 13.3909
Hunter-Lab	36.5527, -3.6327, 17.9243

Details

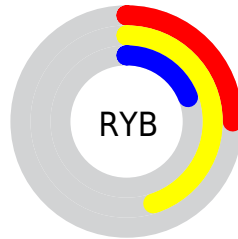
The Android color **4285752880** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281351539**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4289304928**, and **4282464000** is the 20% darker color. If you saturate the color by 10%, you get **4285752357**, and if you desaturate by 10%, it is **4285753404**.

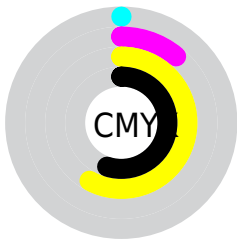
Distribution



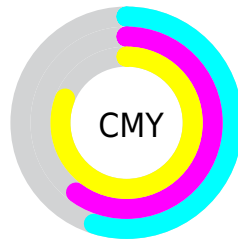
- Red (45%)
- Green (40%)
- Blue (19%)



- Red (25%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285752880 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 4285752880 by changing the saturation by 10% instead.



4285752880



4285752880

4294967295



4284042777



4289304928



4282464000



4291146617



4280885760



4292988819



4278979840



4294896558



4278190080



4294967242



4294967270



4285752880



4285752880



4285752357



4285753404

■ 4285751833

■ 4285753927

■ 4285751053

■ 4285754707

■ 4285750530

■ 4285755230

■ 4285750528

■ 4285755754

■ 4285756277

■ 4285757057

■ 4285757580

■ 4285758104

Harmonies

Analogous

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



4287192375



4285752880



4283919673

Triad

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



4285752880



4278219651



4287255934

Complementary

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



4285752880



4281351539

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.



4285423250



4285752880



4278218646

Square

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



4285752880



4278219881



4282476699



4288172132

Rectangle

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



4285752880



4282478918



4282476699



4286732166

Sweetspot

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



4285752880



4288057725



4285739069



4283255357



4291611852



4283256141

Same Dimension

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



4285752880



4288053805



4284445488



4282071605



4286210816



4294625536

Inverse Universe

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



4281351539



4281156246



4282658931



4281677371



4278196346



4278202618

Previews

White Background



This preview shows how the Android color 4285752880 looks on a white background.

Color Contrast Check

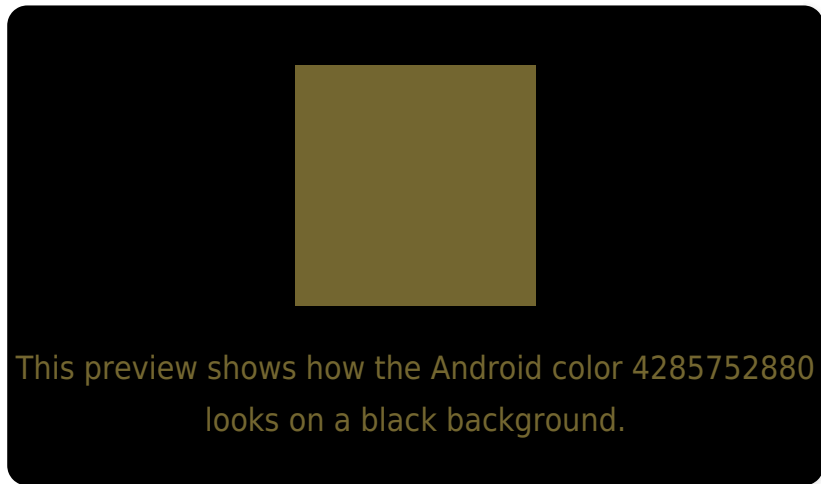
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285752880 Background



This preview shows how black text looks on a background with the Android color 4285752880.



This preview shows how white text looks on a background with the Android color 4285752880.

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
4285752880

Protanopia
4285622064

Deuteranopia
4286472497



Tritanopia
4286079079

Trichromacy



Original Color
4285752880

Protanomaly
4285687600

Deuteranomaly
4286210865

Tritanomaly
4285948499

Monochromacy



Original Color
4285752880

Achromatopsia
4284769380

Achromatomaly
4285097297

CSS Examples

Text

The CSS property to change the color of the text to Android 4285752880 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(115, 102, 48)` looks like.

```
.text, #text, p{  
    color:rgb(115, 102, 48)  
}
```

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(115, 102, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 102, 48) }
```

Border

The CSS property to change the border of an element to Android 4285752880 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(115, 102, 48) }
```

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

```
.border{ border-color:rgb(115, 102, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 102, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 102, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 102, 48);  
box-shadow:4px 4px 4px 4px rgb(115, 102,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285752880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 102, 48) }
```

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

```
.background{ background-color: rgb(115,  
102, 48) }
```

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