

Converting Colors

Android(4285825856)

Have a look what the booklet for
Android(4285825856) contains.

Android(4285825856)	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(4285825856)

Conversions

Conversions Part 1

Format	Color
Hex	748340
RGB	116, 131, 64
RGB Percent	45%, 51%, 25%
CMY	0.5451, 0.4863, 0.7490
CMYK	0.11, 0.00, 0.51, 0.49
HSL	73°, 34%, 38%
HSV	73°, 51%, 51%
XYZ	16.2442, 20.3158, 7.9157
YIQ	118.8770, 12.5670, -24.0170

Conversions

Conversions Part 2

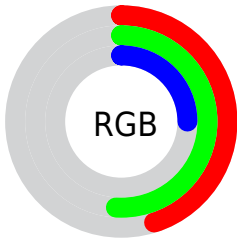
Format	Color
RYB	64, 131, 79
Decimal	7635776
CIELab	52.19, -16.46, 34.10
CIElCh	52, 37.865, 115.763
Yxy	20.3158, 0.3652, 0.4568
Android (android.graphics.Color)	4285825856 (0xFF748340)
YUV	118.8770, -27.0544, -2.5231
Hunter-Lab	45.0730, -14.5469, 21.1387

Details

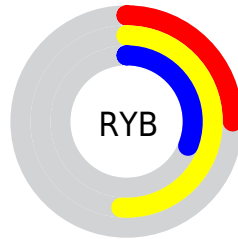
The Android color `4285825856` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283383939`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289312882`, and `4282536464` is the 20% darker color. If you saturate the color by 10%, you get `4285629235`, and if you desaturate by 10%, it is `4286022477`.

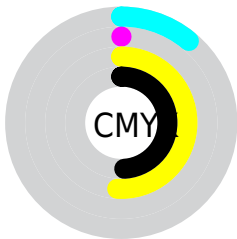
Distribution



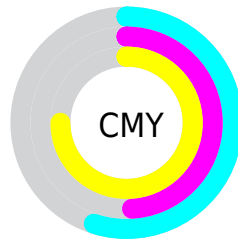
- Red (45%)
- Green (51%)
- Blue (25%)



- Red (25%)
- Yellow (51%)
- Blue (31%)



- Cyan (11%)
- Magenta (0%)
- Yellow (51%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285825856 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 4285825856 by changing the saturation by 10% instead.



4285825856



4285825856

4294967295



4284181032



4289312882



4282536464



4291155084



4281023232



4292997286



4279444736



4294901698



4278193664



4294967262



4278190080



4294967291



4285825856



4285825856



4285629235



4286022477

■ 4285432614

■ 4286219098

■ 4285235993

■ 4286415719

■ 4285039372

■ 4286612340

■ 4284908288

■ 4286808962

■ 4287005583

■ 4287202204

■ 4287333289

■ 4287529910

Harmonies

Analogous

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



4287920442



4285825856



4283271767

Triad

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



4285825856



4278225329



4290142850

Complementary

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



4285825856



4283383939

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.



4288703137



4285825856



4281958845

Square

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



4285825856



4278226328



4286084791



4290339938

Rectangle

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



4285825856



4280847467



4286084791



4289815693

Sweetspot

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



4285825856



4289047441



4286795584



4283651911



4292269782



4283914071

Same Dimension

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



4285825856



4287933251



4283663168



4282466876



4284842496



4278321920

Inverse Universe

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



4283383939



4284105643



4285546627



4282203202



4280090754



4278255619

Previews

White Background



This preview shows how the Android color 4285825856 looks on a white background.

Color Contrast Check

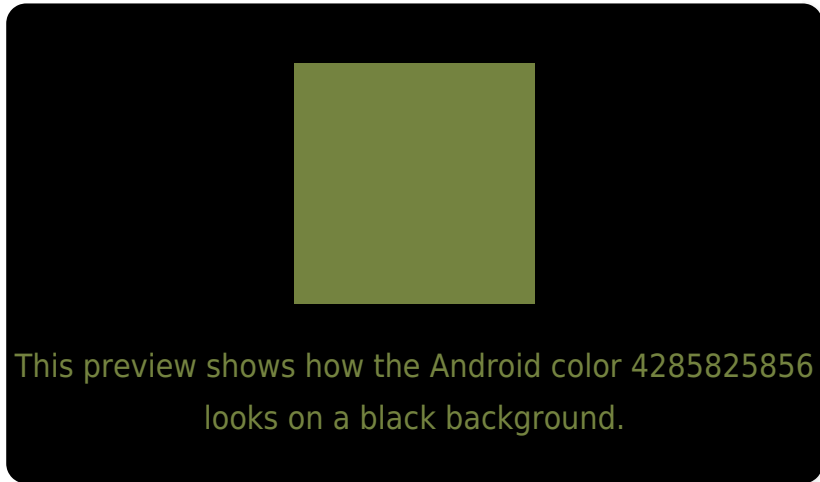
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285825856 Background



This preview shows how black text looks on a background with the Android color 4285825856.



This preview shows how white text looks on a background with the Android color 4285825856.

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
4285825856

Protanopia
4287200318

Deuteranopia
4288181827



Tritanopia
4286348165

Trichromacy



Original Color

4285825856

Protanomaly

4286676799

Deuteranomaly

4287331138

Tritanomaly

4286152300

Monochromacy



Original Color

4285825856

Achromatopsia

4286019447

Achromatomaly

4285954915

CSS Examples

Text

The CSS property to change the color of the text to Android 4285825856 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(116, 131, 64)` looks like.

```
.text, #text, p{  
    color:rgb(116, 131, 64)  
}
```

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(116, 131, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 131, 64) }
```

Border

The CSS property to change the border of an element to Android 4285825856 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(116, 131, 64) }
```

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

```
.border{ border-color:rgb(116, 131, 64) }
```

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

Here you see how a box with a 4 pixel rgb(116, 131, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 131, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 131, 64);  
box-shadow:4px 4px 4px 4px rgb(116, 131,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285825856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 131, 64) }
```

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

```
.background{ background-color: rgb(116,  
131, 64) }
```

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