

Converting Colors

Android(4285753655)

Have a look what the booklet for
Android(4285753655) contains.

Android(4285753655)	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(4285753655)

Conversions

Conversions Part 1

Format	Color
Hex	736937
RGB	115, 105, 55
RGB Percent	45%, 41%, 22%
CMY	0.5490, 0.5882, 0.7843
CMYK	0.00, 0.09, 0.52, 0.55
HSL	50°, 35%, 33%
HSV	50°, 52%, 45%
XYZ	12.8114, 14.0238, 5.6461
YIQ	102.2900, 22.0100, -13.4300

Conversions

Conversions Part 2

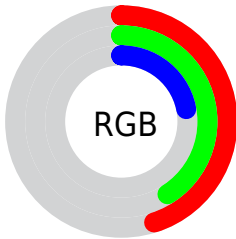
Format	Color
RYB	67, 115, 55
Decimal	7563575
CIELab	44.27, -3.41, 29.33
CIELCh	44, 29.526, 96.629
Yxy	14.0238, 0.3944, 0.4318
Android (android.graphics.Color)	4285753655 (0xFF736937)
YUV	102.2900, -23.3140, 11.1467
Hunter-Lab	37.4484, -4.4684, 17.2748

Details

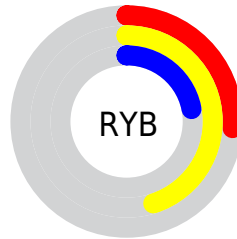
The Android color `4285753655` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281811315`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289240167`, and `4282464777` is the 20% darker color. If you saturate the color by 10%, you get `4285753132`, and if you desaturate by 10%, it is `4285754179`.

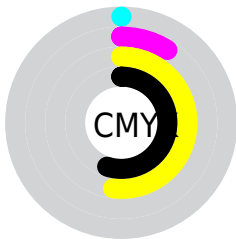
Distribution



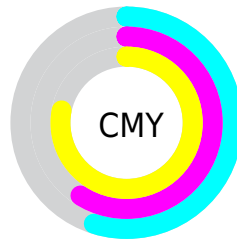
- Red (45%)
- Green (41%)
- Blue (22%)



- Red (26%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285753655 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 4285753655 by changing the saturation by 10% instead.



4285753655



4285753655

4294967295



4284109088



4289240167



4282464777



4291082113



4280952064



4292924059



4279177216



4294832054



4278190080



4294967250



4294967278



4285753655



4285753655



4285753132



4285754179

■ 4285752608

■ 4285754702

■ 4285752085

■ 4285755226

■ 4285751561

■ 4285755749

■ 4285751296

■ 4285756273

■ 4285756796

■ 4285757064

■ 4285757587

■ 4285758111

Harmonies

Analogous

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



4287127612



4285753655



4284051520

Triad

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



4285753655



4278219909



4287387773

Complementary

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



4285753655



4281811315

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.



4285685904



4285753655



4279660693

Square

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



4285753655



4278679149



4283197849



4288107876

Rectangle

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



4285753655



4282741581



4283197849



4286929540

Sweetspot

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



4285753655



4288057982



4285740865



4283255358



4291611852



4283256141

Same Dimension

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



4285753655



4288055096



4284445495



4282071605



4286211584



4294627328

Inverse Universe

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



4281811315



4281878422



4283119475



4281677371



4278195322



4278201082

Previews

White Background



This preview shows how the Android color 4285753655 looks on a white background.

Color Contrast Check

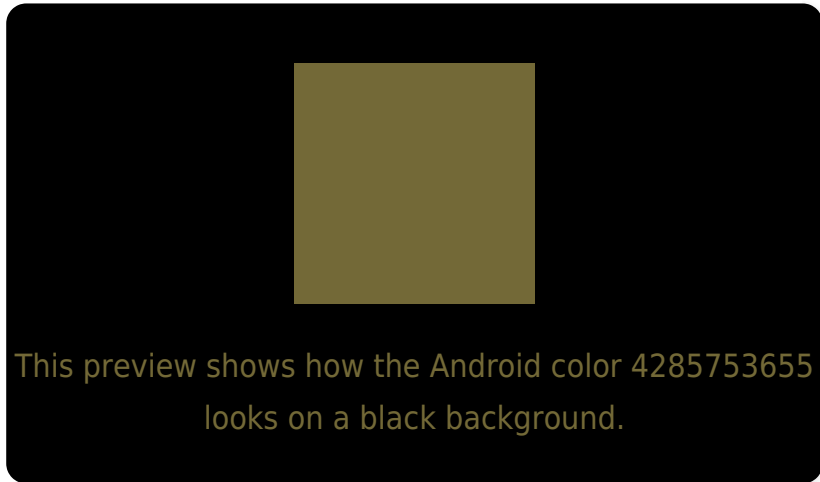
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285753655 Background



This preview shows how black text looks on a background with the Android color 4285753655.



This preview shows how white text looks on a background with the Android color 4285753655.

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
4285753655

Protanopia
4285753655

Deuteranopia
4286604344

Trichromacy



Original Color
4285753655

Protanomaly
4285753655

Deuteranomaly
4286277176

Tritanomaly
4285949272

Monochromacy



Original Color
4285753655

Achromatopsia
4284900966

Achromatomaly
4285228885

CSS Examples

Text

The CSS property to change the color of the text to Android 4285753655 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, 105, 55)` looks like.

```
.text, #text, p{  
    color:rgb(115, 105, 55)  
}
```

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, 105, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 105, 55) }
```

Border

The CSS property to change the border of an element to Android 4285753655 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, 105, 55) }
```

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

```
.border{ border-color:rgb(115, 105, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 105, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 105, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 105, 55);  
box-shadow:4px 4px 4px 4px rgb(115, 105,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4285753655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 105, 55) }
```

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

```
.background{ background-color: rgb(115,  
105, 55) }
```

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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