

Converting Colors

Android(4285626707)

Have a look what the booklet for
Android(4285626707) contains.

Android(4285626707)	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(4285626707)

Conversions

Conversions Part 1

Format	Color
Hex	717953
RGB	113, 121, 83
RGB Percent	44%, 47%, 33%
CMY	0.5569, 0.5255, 0.6745
CMYK	0.07, 0.00, 0.31, 0.53
HSL	73°, 19%, 40%
HSV	73°, 31%, 47%
XYZ	15.2088, 17.8100, 10.8197
YIQ	114.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

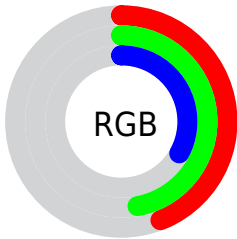
Format	Color
RYB	83, 121, 91
Decimal	7436627
CIELab	49.26, -9.86, 19.89
CIELCh	49, 22.201, 116.381
Yxy	17.8100, 0.3469, 0.4063
Android (android.graphics.Color)	4285626707 (0xFF717953)
YUV	114.2760, -15.4191, -1.1191
Hunter-Lab	42.2019, -9.5253, 14.3406

Details

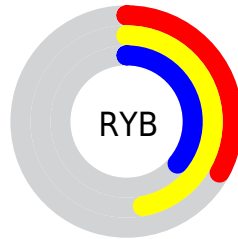
The Android color `4285626707` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284175225`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289047941`, and `4282403109` is the 20% darker color. If you saturate the color by 10%, you get `4285430087`, and if you desaturate by 10%, it is `4285823327`.

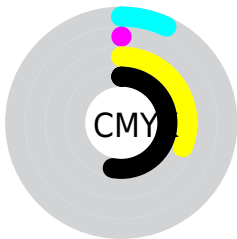
Distribution



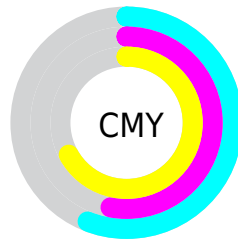
- Red (44%)
- Green (47%)
- Blue (33%)



- Red (33%)
- Yellow (47%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285626707 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 4285626707 by changing the saturation by 10% instead.



4285626707



4285626707

4294967295



4283981884



4289047941



4282403109



4290890143



4280955408



4292732346



4279639296



4294574038



4278190080



4294967282



4285626707



4285626707



4285430087



4285823327



4285299003



4285954411

■ 4285102383

■ 4286151031

■ 4284971299

■ 4286282115

■ 4284774678

■ 4286478736

■ 4284643594

■ 4286609820

■ 4284512512

■ 4286806440

■ 4286937524

■ 4287134144

Harmonies

Analogous

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



4286935888



4285626707



4284185952

Triad

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



4285626707



4282482068



4288178040

Complementary

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



4285626707



4284175225

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.



4287327114



4285626707



4284053658

Square

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



4285626707



4282023813



4285886871



4288374885

Rectangle

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



4285626707



4283268972



4285886871



4287981694

Sweetspot

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



4285626707



4288388752



4286143315



4283256646



4291809231



4283387727

Same Dimension

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



4285626707



4287733346



4284381523



4282137911



4284710144



4291296256

Inverse Universe

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



4284175225



4285489822



4285420409



4281874237



4279894141



4281663740

Previews

White Background



This preview shows how the Android color 4285626707 looks on a white background.

Color Contrast Check

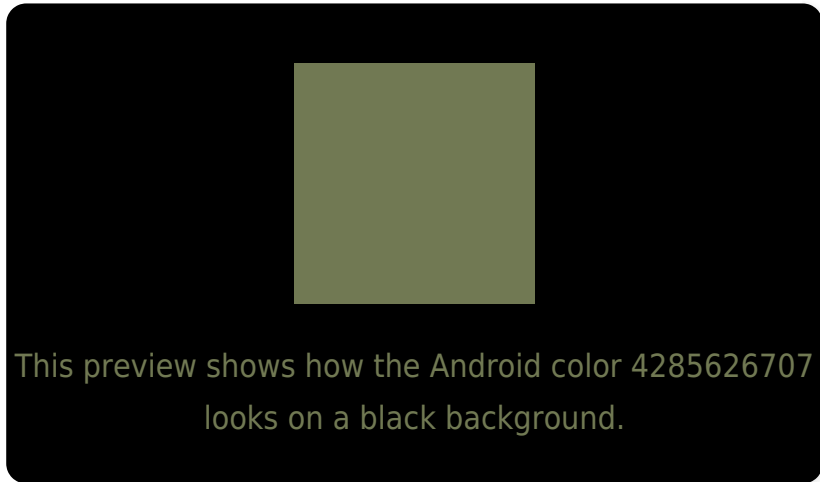
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285626707 Background



This preview shows how black text looks on a background with the Android color 4285626707.



This preview shows how white text looks on a background with the Android color 4285626707.

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
4285626707

Protanopia
4286477649

Deuteranopia
4287328341

Trichromacy



Original Color
4285626707

Protanomaly
4286150226

Deuteranomaly
4286739284

Tritanomaly
4285822574

Monochromacy



Original Color
4285626707

Achromatopsia
4285690482

Achromatomaly
4285691239

CSS Examples

Text

The CSS property to change the color of the text to Android 4285626707 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(113, 121, 83)` looks like.

```
.text, #text, p{  
    color:rgb(113, 121, 83)  
}
```

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(113, 121, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 121, 83) }
```

Border

The CSS property to change the border of an element to Android 4285626707 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(113, 121, 83) }
```

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

```
.border{ border-color:rgb(113, 121, 83) }
```

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

Here you see how a box with a 4 pixel rgb(113, 121, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 121, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 121, 83);  
box-shadow:4px 4px 4px 4px rgb(113, 121,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285626707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 121, 83) }
```

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

```
.background{ background-color: rgb(113,  
121, 83) }
```

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