

Converting Colors

Android(4285238633)

Have a look what the booklet for
Android(4285238633) contains.

Android(4285238633)	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(4285238633)

Conversions

Conversions Part 1

Format	Color
Hex	6B8D69
RGB	107, 141, 105
RGB Percent	42%, 55%, 41%
CMY	0.5804, 0.4471, 0.5882
CMYK	0.24, 0.00, 0.26, 0.45
HSL	117°, 15%, 48%
HSV	117°, 26%, 55%
XYZ	18.1381, 23.1955, 16.8858
YIQ	126.7300, -8.7080, -18.4040

Conversions

Conversions Part 2

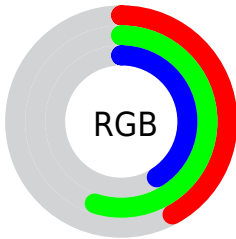
Format	Color
RYB	105, 141, 139
Decimal	7048553
CIELab	55.27, -19.35, 15.43
CIElCh	55, 24.748, 141.423
Yxy	23.1955, 0.3115, 0.3984
Android (android.graphics.Color)	4285238633 (0xFF6B8D69)
YUV	126.7300, -10.7129, -17.3032
Hunter-Lab	48.1617, -17.0584, 12.9257

Details

The Android color `4285238633` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287326605`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288660380`, and `4282014522` is the 20% darker color. If you saturate the color by 10%, you get `4284386651`, and if you desaturate by 10%, it is `4286090615`.

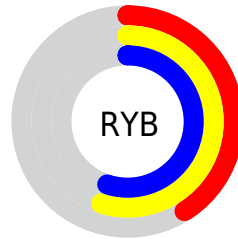
Distribution



Red (42%)

Green (55%)

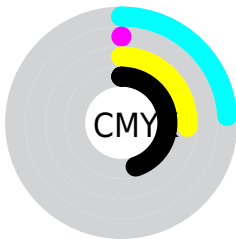
Blue (41%)



Red (41%)

Yellow (55%)

Blue (55%)

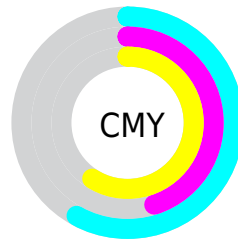


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285238633 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 4285238633 by changing the saturation by 10% instead.



4285238633



4285238633

4294967295



4283593553



4288660380



4282014522



4290437047



4280566564



4292279251



4279053583



4294180847



4278196736



4278190080



4285238633



4285238633



4284386651



4286090615




4283469133



4287008133

 4282617151

 4287860115

 4281765169

 4288712097

 4280847651

 4289629616

 4279995668

 4290481598

 4279143686

 4291333580

 4278750464

 4292251098

 4293103080

Harmonies

Analogous

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



4286875740



4285238633



4283666557

Triad

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



4285238633



4284450990



4289688950

Complementary

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



4285238633



4287326605

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.



4289426827



4285238633



4286546348

Square

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



4285238633



4282748325



4288314015



4289296996

Rectangle

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



4285238633



4282749068



4288314015



4289688701

Sweetspot

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



4285238633



4289378473



4287466345



4283653203



4292598747



4284243036

Same Dimension

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



4285238633



4286756991



4285107577



4282468160



4278748928



4278192128

Inverse Universe

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



4287326605



4290019256



4287457661



4282859591



4286578823



4278648840

Previews

White Background



This preview shows how the Android color 4285238633 looks on a white background.

Color Contrast Check

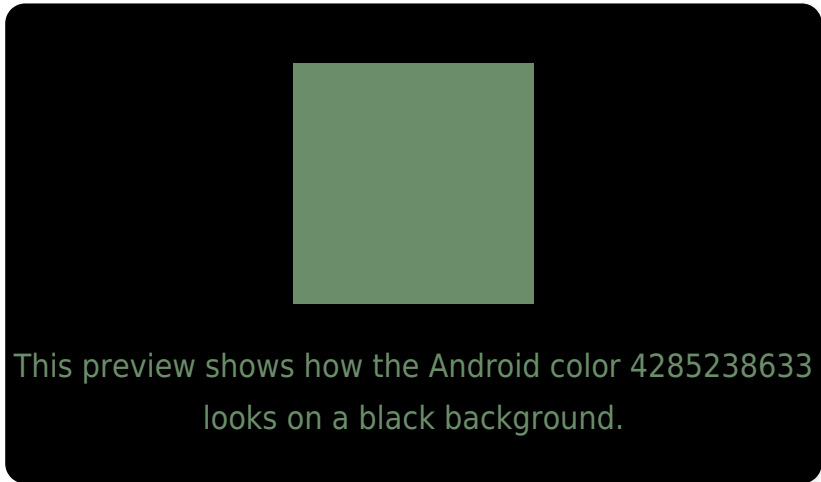
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285238633 Background



This preview shows how black text looks on a background with the Android color 4285238633.



This preview shows how white text looks on a background with the Android color 4285238633.

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

4285238633

Protanopia

4287464549

Deuteranopia

4288249708

Trichromacy



Original Color
4285238633

Protanomaly
4286678886

Deuteranomaly
4287136875

Tritanomaly
4285500035

Monochromacy



Original Color
4285238633

Achromatopsia
4286545791

Achromatomaly
4286088311

CSS Examples

Text

The CSS property to change the color of the text to Android 4285238633 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(107, 141, 105)` looks like.

```
.text, #text, p{  
    color:rgb(107, 141, 105)  
}
```

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(107, 141, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 141, 105) }
```

Border

The CSS property to change the border of an element to Android 4285238633 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(107, 141, 105) }
```

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

```
.border{ border-color:rgb(107, 141, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 141, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 141, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 141, 105);  
box-shadow:4px 4px 4px 4px rgb(107, 141,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4285238633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 141, 105) }
```

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

```
.background{ background-color: rgb(107,  
141, 105) }
```

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