

Converting Colors

Android(4285694033)

Have a look what the booklet for
Android(4285694033) contains.

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Color

Android(4285694033)

Conversions

Conversions Part 1

Format	Color
Hex	728051
RGB	114, 128, 81
RGB Percent	45%, 50%, 32%
CMY	0.5529, 0.4980, 0.6824
CMYK	0.11, 0.00, 0.37, 0.50
HSL	78°, 22%, 41%
HSV	78°, 37%, 50%
XYZ	16.1438, 19.6098, 10.7188
YIQ	118.4560, 6.7430, -17.5850

Conversions

Conversions Part 2

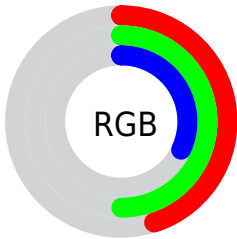
Format	Color
RYB	81, 128, 95
Decimal	7503953
CIELab	51.39, -13.59, 23.85
CIELCh	51, 27.446, 119.670
Yxy	19.6098, 0.3474, 0.4220
Android (android.graphics.Color)	4285694033 (0xFF728051)
YUV	118.4560, -18.4658, -3.9079
Hunter-Lab	44.2830, -12.4213, 16.6468

Details

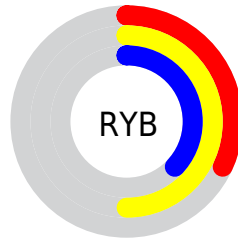
The Android color `4285694033` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284436864`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289181059`, and `4282470179` is the 20% darker color. If you saturate the color by 10%, you get `4285431876`, and if you desaturate by 10%, it is `4285956190`.

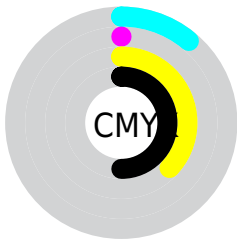
Distribution



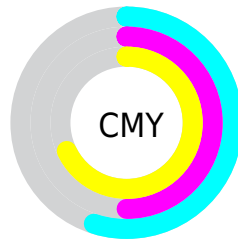
- Red (45%)
- Green (50%)
- Blue (32%)



- Red (32%)
- Yellow (50%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (37%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285694033 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 4285694033 by changing the saturation by 10% instead.



4285694033



4285694033

4294967295



4284049210



4289181059



4282470179



4290957469



4280956941



4292799928



4279640576



4294705108



4278192640



4294967280



4278190080



4285694033



4285694033



4285431876



4285956190



4285169719



4286218347

■ 4284973099

■ 4286414967

■ 4284710942

■ 4286677124

■ 4284448785

■ 4286939281

■ 4284186628

■ 4287201438

■ 4284121088

■ 4287463595

■ 4287725751

■ 4287922372

Harmonies

Analogous

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



4287265099



4285694033



4283860322

Triad

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



4285694033



4281631650



4289096060

Complementary

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



4285694033



4284436864

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.



4288179602



4285694033



4284054953

Square

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



4285694033



4280584081



4286411939



4289227364

Rectangle

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



4285694033



4282615665



4286411939



4288899460

Sweetspot

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



4285694033



4288718484



4286602833



4283520073



4292138196



4283716692

Same Dimension

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



4285694033



4287669853



4284186705



4282269753



4284121088



4278190080

Inverse Universe

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



4284436864



4285750694



4285944192



4282071360



4280680576



4278190080

Previews

White Background



This preview shows how the Android color 4285694033 looks on a white background.

Color Contrast Check

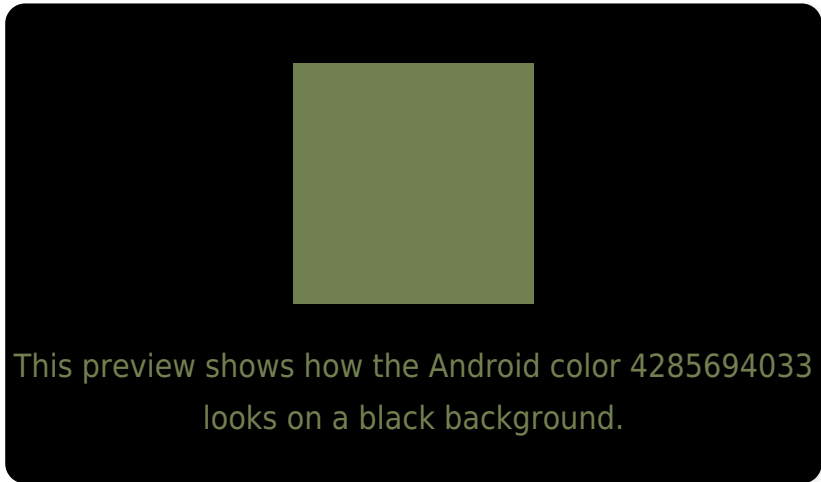
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285694033 Background



This preview shows how black text looks on a background with the Android color 4285694033.



This preview shows how white text looks on a background with the Android color 4285694033.

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
4285694033

Protanopia
4286937679

Deuteranopia
4287788371



Tritanopia
4286151299

Trichromacy



Original Color
4285694033

Protanomaly
4286479440

Deuteranomaly
4287002962

Tritanomaly
4285955185

Monochromacy



Original Color
4285694033

Achromatopsia
4285953654

Achromatomaly
4285889129

CSS Examples

Text

The CSS property to change the color of the text to Android 4285694033 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(114, 128, 81)` looks like.

```
.text, #text, p{  
    color:rgb(114, 128, 81)  
}
```

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(114, 128, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 128, 81) }
```

Border

The CSS property to change the border of an element to Android 4285694033 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(114, 128, 81) }
```

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

```
.border{ border-color:rgb(114, 128, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 128, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 128, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 128, 81);  
box-shadow:4px 4px 4px 4px rgb(114, 128,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285694033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 128, 81) }
```

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

```
.background{ background-color: rgb(114,  
128, 81) }
```

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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