

Converting Colors

Android(4285566783)

Have a look what the booklet for
Android(4285566783) contains.

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Color

Android(4285566783)

Conversions

Conversions Part 1

Format	Color
Hex	708F3F
RGB	112, 143, 63
RGB Percent	44%, 56%, 25%
CMY	0.5608, 0.4392, 0.7529
CMYK	0.22, 0.00, 0.56, 0.44
HSL	83°, 39%, 40%
HSV	83°, 56%, 56%
XYZ	17.4018, 23.4485, 8.3115
YIQ	124.6110, 7.2040, -31.4520

Conversions

Conversions Part 2

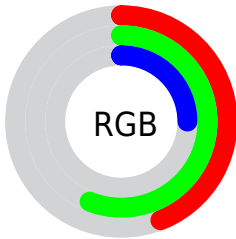
Format	Color
RYB	63, 143, 94
Decimal	7376703
CIELab	55.53, -24.41, 38.49
CIELCh	56, 45.577, 122.383
Yxy	23.4485, 0.3540, 0.4770
Android (android.graphics.Color)	4285566783 (0xFF708F3F)
YUV	124.6110, -30.3742, -11.0598
Hunter-Lab	48.4237, -20.5949, 23.7200

Details

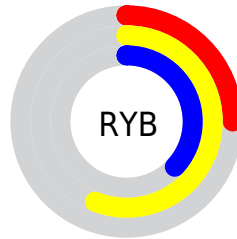
The Android color `4285566783` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284366735`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289119601`, and `4282211340` is the 20% darker color. If you saturate the color by 10%, you get `4285173553`, and if you desaturate by 10%, it is `4285960013`.

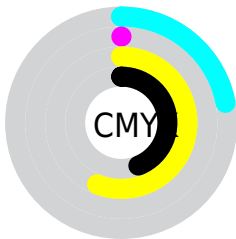
Distribution



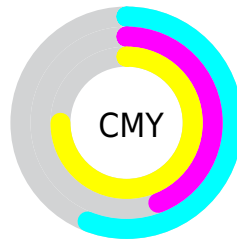
- Red (44%)
- Green (56%)
- Blue (25%)



- Red (25%)
- Yellow (56%)
- Blue (37%)



- Cyan (22%)
- Magenta (0%)
- Yellow (56%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285566783 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 4285566783 by changing the saturation by 10% instead.



4285566783



4285566783

4294967295



4283856167



4289119601



4282211340



4290896267



4280632576



4292804262



4278922752



4294705090



4278197248



4294967262



4278190080



4294967291



4285566783



4285566783



4285173553



4285960013

■ 4284845858

■ 4286287708

■ 4284452628

■ 4286680938

■ 4284124934

■ 4287008632

■ 4283993856

■ 4287401863

■ 4287729557

■ 4288122787

■ 4288450481

■ 4288843712

Harmonies

Analogous

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



4288250930



4285566783



4281964127

Triad

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



4285566783



4278227914



4291650435

Complementary

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



4285566783



4284366735

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.



4290276010



4285566783



4282288340

Square

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



4285566783



4278229166



4287330760



4291586141

Rectangle

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



4285566783



4278229113



4287330760



4291388561

Sweetspot

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



4285566783



4289641115



4287585855



4283915851



4292796126



4284374622

Same Dimension

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



4285566783



4287281725



4282945343



4282730304



4283664128



4278519808

Inverse Universe

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



4284366735



4285414842



4286988175



4282597447



4281598087



4278386696

Previews

White Background



This preview shows how the Android color 4285566783 looks on a white background.

Color Contrast Check

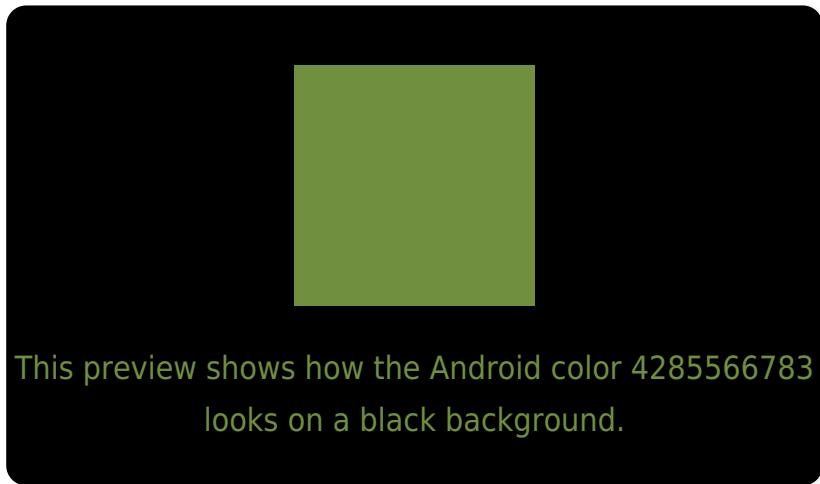
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285566783 Background



This preview shows how black text looks on a background with the Android color 4285566783.



This preview shows how white text looks on a background with the Android color 4285566783.

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

[4285566783](#)

Protanopia

[4287857980](#)

Deuteranopia

[4288904772](#)

Trichromacy



Original Color
4285566783

Protanomaly
4287007037

Deuteranomaly
4287661122

Tritanomaly
4286024051

Monochromacy



Original Color
4285566783

Achromatopsia
4286414205

Achromatomaly
4286088294

CSS Examples

Text

The CSS property to change the color of the text to Android 4285566783 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(112, 143, 63)` looks like.

```
.text, #text, p{  
    color:rgb(112, 143, 63)  
}
```

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(112, 143, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 143, 63) }
```

Border

The CSS property to change the border of an element to Android 4285566783 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(112, 143, 63) }
```

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

```
.border{ border-color:rgb(112, 143, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 143, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 143, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 143, 63);  
box-shadow:4px 4px 4px 4px rgb(112, 143,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285566783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 143, 63) }
```

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

```
.background{ background-color: rgb(112,  
143, 63) }
```

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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