

Converting Colors

Android(4285957444)

Have a look what the booklet for
Android(4285957444) contains.

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Color

Android(4285957444)

Conversions

Conversions Part 1

Format	Color
Hex	768544
RGB	118, 133, 68
RGB Percent	46%, 52%, 27%
CMY	0.5373, 0.4784, 0.7333
CMYK	0.11, 0.00, 0.49, 0.48
HSL	74°, 32%, 39%
HSV	74°, 49%, 52%
XYZ	16.9021, 21.0440, 8.6399
YIQ	121.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

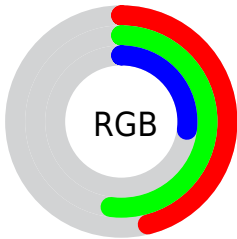
Format	Color
RYB	68, 133, 83
Decimal	7767364
CIELab	53.00, -16.23, 33.02
CIElCh	53, 36.792, 116.179
Yxy	21.0440, 0.3628, 0.4517
Android (android.graphics.Color)	4285957444 (0xFF768544)
YUV	121.1050, -26.1808, -2.7231
Hunter-Lab	45.8737, -14.5108, 20.9449

Details

The Android color `4285957444` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283647109`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289444470`, and `4282667797` is the 20% darker color. If you saturate the color by 10%, you get `4285760823`, and if you desaturate by 10%, it is `4286154065`.

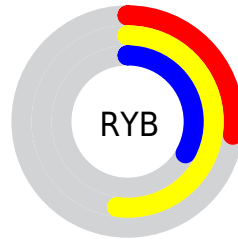
Distribution



Red (46%)

Green (52%)

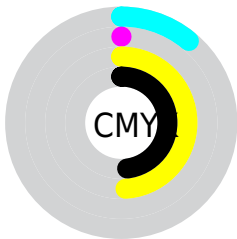
Blue (27%)



Red (27%)

Yellow (52%)

Blue (33%)

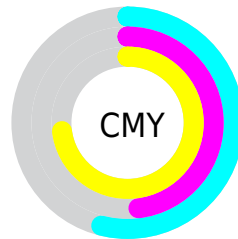


Cyan (11%)

Magenta (0%)

Yellow (49%)

Black (48%)



Cyan (54%)

Magenta (48%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285957444 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 4285957444 by changing the saturation by 10% instead.



4285957444



4285957444

4294967295



4284247084



4289444470



4282667797



4291286672



4281089024



4293128875



4279576064



4294967238



4278194688



4294967266



4278190080



4285957444



4285957444



4285760823



4286154065



4285564201



4286350687

■ 4285367580

■ 4286547308

■ 4285170959

■ 4286743929

■ 4284974337

■ 4286940551

■ 4284908800

■ 4287137172

■ 4287333793

■ 4287595950

■ 4287792572

Harmonies

Analogous

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



4288052030



4285957444



4283468634

Triad

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



4285957444



4278225842



4290209156

Complementary

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



4285957444



4283647109

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.



4288834722



4285957444



4282483645

Square

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



4285957444



4278226585



4286281911



4290406244

Rectangle

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



4285957444



4281241198



4286281911



4289881743

Sweetspot

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



4285957444



4289179027



4286927428



4283651911



4292269782



4283914071

Same Dimension

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



4285957444



4288064839



4283860292



4282466876



4284776960



4278321920

Inverse Universe

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



4283647109



4284434349



4285744261



4282203202



4280156290



4278255619

Previews

White Background



This preview shows how the Android color 4285957444 looks on a white background.

Color Contrast Check

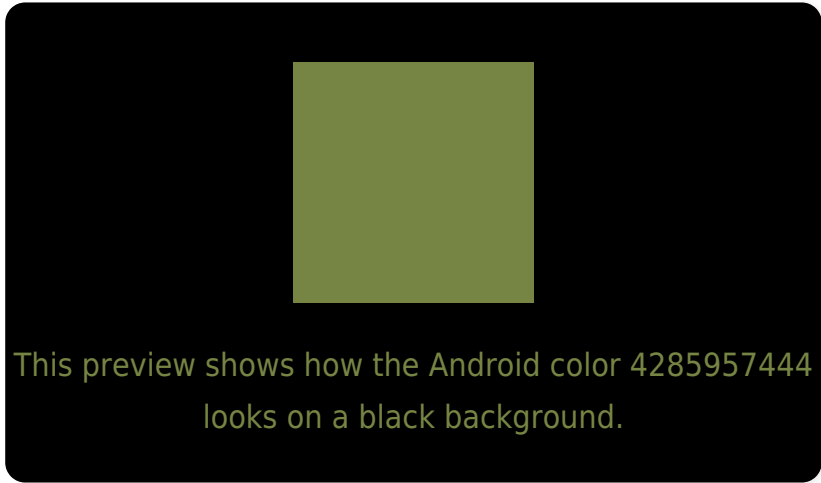
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285957444 Background



This preview shows how black text looks on a background with the Android color 4285957444.



This preview shows how white text looks on a background with the Android color 4285957444.

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
4285957444

Protanopia
4287331906

Deuteranopia
4288313415



Tritanopia
4286479751

Trichromacy



Original Color
4285957444

Protanomaly
4286808387

Deuteranomaly
4287462726

Tritanomaly
4286283887

Monochromacy



Original Color
4285957444

Achromatopsia
4286151033

Achromatomaly
4286086502

CSS Examples

Text

The CSS property to change the color of the text to Android 4285957444 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(118, 133, 68)` looks like.

```
.text, #text, p{  
    color:rgb(118, 133, 68)  
}
```

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(118, 133, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 133, 68) }
```

Border

The CSS property to change the border of an element to Android 4285957444 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(118, 133, 68) }
```

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

```
.border{ border-color:rgb(118, 133, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 133, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 133, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 133, 68);  
box-shadow:4px 4px 4px 4px rgb(118, 133,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285957444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 133, 68) }
```

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

```
.background{ background-color: rgb(118,  
133, 68) }
```

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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