

Converting Colors

Android(4285826377)

Have a look what the booklet for
Android(4285826377) contains.

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Color

Android(4285826377)

Conversions

Conversions Part 1

Format	Color
Hex	748549
RGB	116, 133, 73
RGB Percent	45%, 52%, 29%
CMY	0.5451, 0.4784, 0.7137
CMYK	0.13, 0.00, 0.45, 0.48
HSL	77°, 29%, 40%
HSV	77°, 45%, 52%
XYZ	16.7926, 20.9691, 9.4657
YIQ	121.0770, 9.1280, -22.2640

Conversions

Conversions Part 2

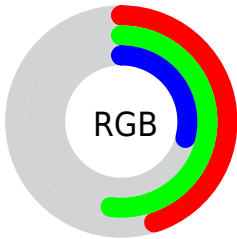
Format	Color
RYB	73, 133, 90
Decimal	7636297
CIELab	52.92, -16.49, 30.22
CIELCh	53, 34.426, 118.615
Yxy	20.9691, 0.3556, 0.4440
Android (android.graphics.Color)	4285826377 (0xFF748549)
YUV	121.0770, -23.7020, -4.4525
Hunter-Lab	45.7920, -14.6776, 19.7985

Details

The Android color `4285826377` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284107141`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289313403`, and `4282536730` is the 20% darker color. If you saturate the color by 10%, you get `4285564220`, and if you desaturate by 10%, it is `4286088534`.

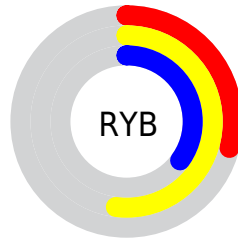
Distribution



Red (45%)

Green (52%)

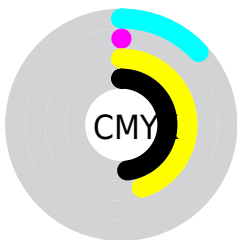
Blue (29%)



Red (29%)

Yellow (52%)

Blue (35%)

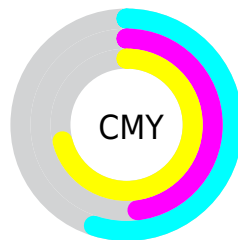


Cyan (13%)

Magenta (0%)

Yellow (45%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826377 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 4285826377 by changing the saturation by 10% instead.



4285826377



4285826377

4294967295



4284181553



4289313403



4282536730



4291155605



4281023490



4292997808



4279576064



4294901707



4278194688



4294967272



4278190080



4285826377



4285826377



4285564220



4286088534



4285302062



4286350692

■ 4285105441

■ 4286547313

■ 4284843284

■ 4286809470

■ 4284581126

■ 4287071628

■ 4284450048

■ 4287333785

■ 4287530406

■ 4287792563

■ 4288054721

Harmonies

Analogous

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



4287790146



4285826377



4283468638

Triad

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



4285826377



4278225328



4290013057

Complementary

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



4285826377



4284107141

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.



4288834974



4285826377



4283269817

Square

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



4285826377



4278226330



4286543794



4290144612

Rectangle

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



4285826377



4281503090



4286543794



4289751179

Sweetspot

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



4285826377



4289179029



4286929481



4283651912



4292269782



4283914071

Same Dimension

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



4285826377



4287868240



4283860297



4282401340



4284318208



4278321920

Inverse Universe

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



4284107141



4285157549



4286073221



4282268738



4280615042



4278255619

Previews

White Background



This preview shows how the Android color 4285826377 looks on a white background.

Color Contrast Check

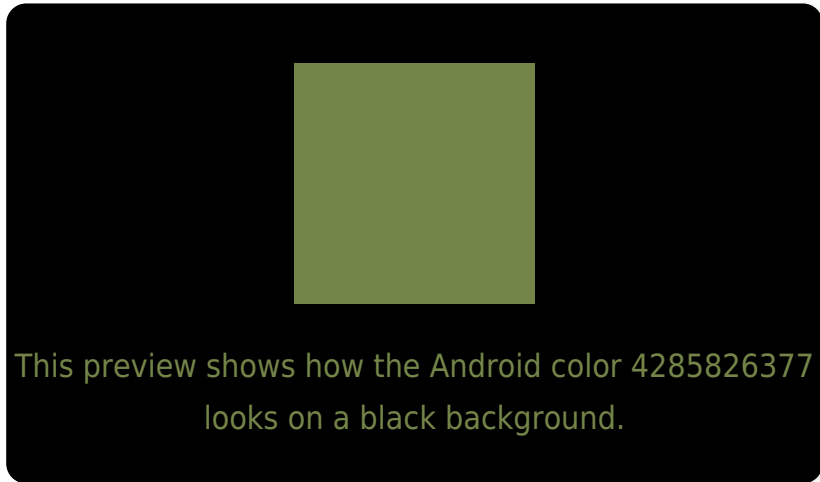
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285826377 Background



This preview shows how black text looks on a background with the Android color 4285826377.



This preview shows how white text looks on a background with the Android color 4285826377.

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

4285826377

Protanopia

4287331911

Deuteranopia

4288247884

Trichromacy



Original Color
4285826377

Protanomaly
4286808392

Deuteranomaly
4287397195

Tritanomaly
4286153073

Monochromacy



Original Color
4285826377

Achromatopsia
4286151033

Achromatomaly
4286020968

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826377 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(116, 133, 73)` looks like.

```
.text, #text, p{  
    color:rgb(116, 133, 73)  
}
```

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(116, 133, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 133, 73) }
```

Border

The CSS property to change the border of an element to Android 4285826377 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(116, 133, 73) }
```

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

```
.border{ border-color:rgb(116, 133, 73) }
```

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

Here you see how a box with a 4 pixel rgb(116, 133, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 133, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 133, 73);  
box-shadow:4px 4px 4px 4px rgb(116, 133,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4285826377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 133, 73) }
```

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

```
.background{ background-color: rgb(116,  
133, 73) }
```

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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