

Converting Colors

Android(4285960771)

Have a look what the booklet for
Android(4285960771) contains.

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Color

Android(4285960771)

Conversions

Conversions Part 1

Format	Color
Hex	769243
RGB	118, 146, 67
RGB Percent	46%, 57%, 26%
CMY	0.5373, 0.4275, 0.7373
CMYK	0.19, 0.00, 0.54, 0.43
HSL	81°, 37%, 42%
HSV	81°, 54%, 57%
XYZ	18.7632, 24.8146, 9.1110
YIQ	128.6220, 8.6710, -30.5050

Conversions

Conversions Part 2

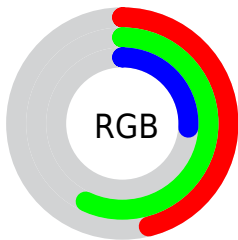
Format	Color
RYB	67, 146, 95
Decimal	7770691
CIELab	56.89, -23.07, 38.20
CIElCh	57, 44.625, 121.123
Yxy	24.8146, 0.3561, 0.4710
Android (android.graphics.Color)	4285960771 (0xFF769243)
YUV	128.6220, -30.3796, -9.3155
Hunter-Lab	49.8142, -19.9404, 24.0259

Details

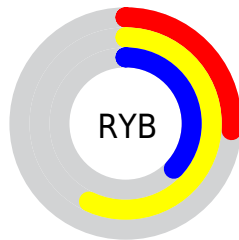
The Android color `4285960771` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284433298`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289513589`, and `4282605329` is the 20% darker color. If you saturate the color by 10%, you get `4285633076`, and if you desaturate by 10%, it is `4286288466`.

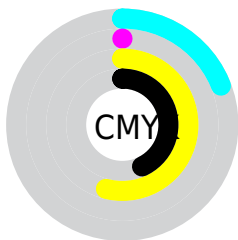
Distribution



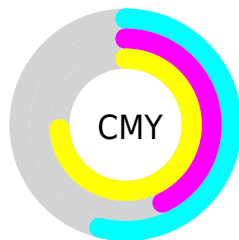
- Red (46%)
- Green (57%)
- Blue (26%)



- Red (26%)
- Yellow (57%)
- Blue (37%)



- Cyan (19%)
- Magenta (0%)
- Yellow (54%)
- Black (43%)



- Cyan (54%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285960771 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 4285960771 by changing the saturation by 10% instead.



4285960771



4285960771

4294967295



4284250155



4289513589



4282605329



4291355792



4281026304



4293197739



4279382272



4294967238



4278197760



4294967267



4278190080



4285960771



4285960771



4285633076



4286288466



4285305382



4286616160

■ 4284912151

■ 4287009391

■ 4284584457

■ 4287337085

■ 4284387840

■ 4287664780

■ 4287992475

■ 4288320169

■ 4288647864

■ 4289041094

Harmonies

Analogous

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



4288579384



4285960771



4282554721

Triad

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



4285960771



4278228684



4291782537

Complementary

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



4285960771



4284433298

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.



4290408367



4285960771



4282551510

Square

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



4285960771



4278229936



4287463115



4291783778

Rectangle

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



4285960771



4278229883



4287463115



4291455126

Sweetspot

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



4285960771



4289904031



4287782723



4283981388



4292796126



4284374622

Same Dimension

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



4285960771



4287741250



4283404867



4282862147



4284058112



4278651392

Inverse Universe

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



4284433298



4285416125



4286989202



4282729290



4281401482



4278452234

Previews

White Background



This preview shows how the Android color 4285960771 looks on a white background.

Color Contrast Check

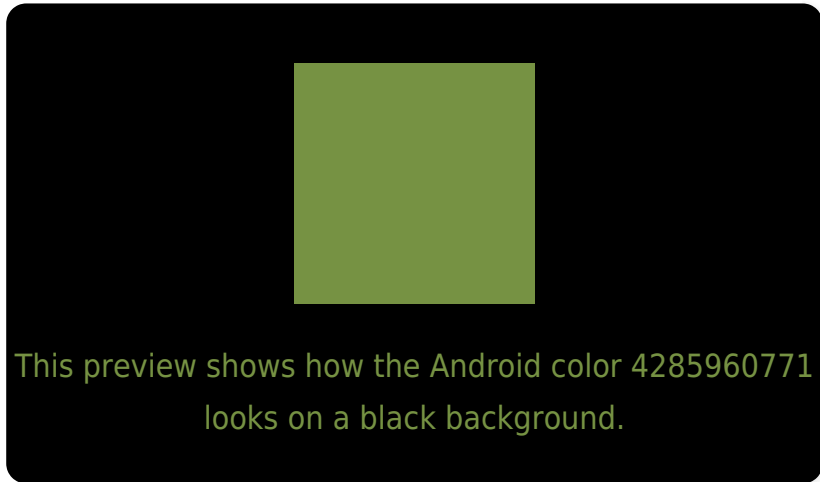
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285960771 Background



This preview shows how black text looks on a background with the Android color 4285960771.



This preview shows how white text looks on a background with the Android color 4285960771.

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
4285960771

Protanopia
4288120896

Deuteranopia
4289167943

Trichromacy



Original Color
4285960771

Protanomaly
4287335489

Deuteranomaly
4287989830

Tritanomaly
4286352503

Monochromacy



Original Color
4285960771

Achromatopsia
4286677377

Achromatomaly
4286416746

CSS Examples

Text

The CSS property to change the color of the text to Android 4285960771 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, 146, 67)` looks like.

```
.text, #text, p{  
    color:rgb(118, 146, 67)  
}
```

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, 146, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 146, 67) }
```

Border

The CSS property to change the border of an element to Android 4285960771 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, 146, 67) }
```

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

```
.border{ border-color:rgb(118, 146, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 146, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 146, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 146, 67);  
box-shadow:4px 4px 4px 4px rgb(118, 146,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285960771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 146, 67) }
```

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

```
.background{ background-color: rgb(118,  
146, 67) }
```

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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