

Converting Colors

Android(4285960770)

Have a look what the booklet for
Android(4285960770) contains.

Android(4285960770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285960770)

Conversions

Conversions Part 1

Format	Color
Hex	769242
RGB	118, 146, 66
RGB Percent	46%, 57%, 26%
CMY	0.5373, 0.4275, 0.7412
CMYK	0.19, 0.00, 0.55, 0.43
HSL	81°, 38%, 42%
HSV	81°, 55%, 57%
XYZ	18.7335, 24.8027, 8.9543
YIQ	128.5080, 8.9920, -30.8160

Conversions

Conversions Part 2

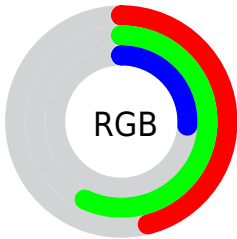
Format	Color
RYB	66, 146, 94
Decimal	7770690
CIELab	56.88, -23.17, 38.69
CIElCh	57, 45.094, 120.917
Yxy	24.8027, 0.3569, 0.4725
Android (android.graphics.Color)	4285960770 (0xFF769242)
YUV	128.5080, -30.8164, -9.2155
Hunter-Lab	49.8023, -20.0100, 24.2014

Details

The Android color `4285960770` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284367506`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289513588`, and `4282605328` is the 20% darker color. If you saturate the color by 10%, you get `4285633075`, and if you desaturate by 10%, it is `4286288465`.

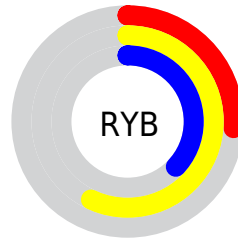
Distribution



Red (46%)

Green (57%)

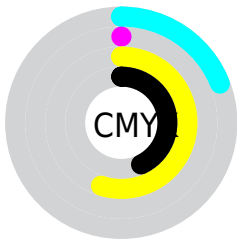
Blue (26%)



Red (26%)

Yellow (57%)

Blue (37%)

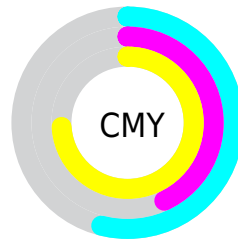


Cyan (19%)

Magenta (0%)

Yellow (55%)

Black (43%)



Cyan (54%)

Magenta (43%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285960770 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 4285960770 by changing the saturation by 10% instead.

 4285960770

 4285960770

4294967295

 4284250154

 4289513588

 4282605328

 4291355791

 4281026304

 4293197738

 4279382272

 4294967237

 4278197760

 4294967266

 4278190080

4294967294

 4285960770

 4285960770

 4285633075

 4286288465

■ 4285305381

■ 4286616159

■ 4284977686

■ 4286943854

■ 4284649992

■ 4287271548

■ 4284453376

■ 4287664779

■ 4287992474

■ 4288320168

■ 4288647863

■ 4288975557

Harmonies

Analogous

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



4288579383



4285960770



4282554721

Triad

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



4285960770



4278228684



4291848073

Complementary

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



4285960770



4284367506

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



4285960770



4282354903

Square

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



4285960770



4278229936



4287397580



4291849058

Rectangle

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



4285960770



4278230139



4287397580



4291520662

Sweetspot

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



4285960770



4289904031



4287782466



4283981388



4292796126



4284374622

Same Dimension

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



4285960770



4287741248



4283404866



4282862147



4284123648



4278651392

Inverse Universe

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



4284367506



4285284541



4286988946



4282729290



4281335946



4278452234

Previews

White Background



This preview shows how the Android color 4285960770 looks on a white background.

Color Contrast Check

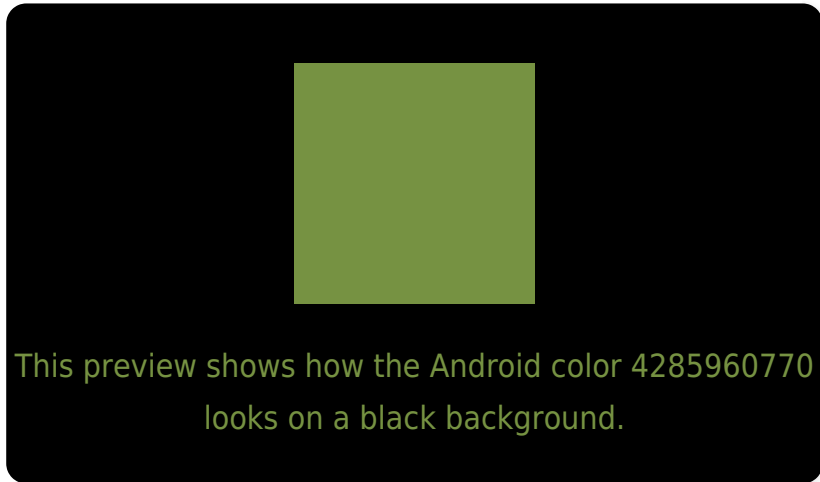
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285960770 Background



This preview shows how black text looks on a background with the Android color 4285960770.



This preview shows how white text looks on a background with the Android color 4285960770.

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



Trichromacy



Original Color
4285960770

Protanomaly
4287335488

Deuteranomaly
4287989829

Tritanomaly
4286352502

Monochromacy



Original Color
4285960770

Achromatopsia
4286677377

Achromatomaly
4286416746

CSS Examples

Text

The CSS property to change the color of the text to Android 4285960770 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(118, 146, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 146, 66) }
```

Border

The CSS property to change the border of an element to Android 4285960770 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, 66) }
```

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

```
.border{ border-color:rgb(118, 146, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 146, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 146, 66);  
box-shadow:4px 4px 4px 4px rgb(118, 146,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285960770 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, 66) }
```

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

```
.background{ background-color: rgb(118,  
146, 66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor