

Converting Colors

Android(4285441840)

Have a look what the booklet for
Android(4285441840) contains.

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Color

Android(4285441840)

Conversions

Conversions Part 1

Format	Color
Hex	6EA730
RGB	110, 167, 48
RGB Percent	43%, 65%, 19%
CMY	0.5686, 0.3451, 0.8118
CMYK	0.34, 0.00, 0.71, 0.35
HSL	89°, 55%, 42%
HSV	89°, 71%, 65%
XYZ	20.7826, 31.1658, 7.7166
YIQ	136.3910, 4.2270, -49.0930

Conversions

Conversions Part 2

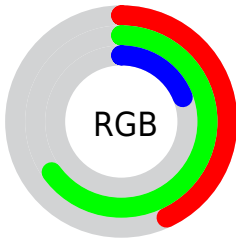
Format	Color
RYB	48, 167, 105
Decimal	7251760
CIELab	62.65, -37.77, 52.83
CIELCh	63, 64.947, 125.563
Yxy	31.1658, 0.3483, 0.5223
Android (android.graphics.Color)	4285441840 (0xFF6EA730)
YUV	136.3910, -43.5768, -23.1449
Hunter-Lab	55.8264, -31.2455, 30.8831

Details

The Android color `4285441840` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285083815`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289060709`, and `4281823744` is the 20% darker color. If you saturate the color by 10%, you get `4284917535`, and if you desaturate by 10%, it is `4285966145`.

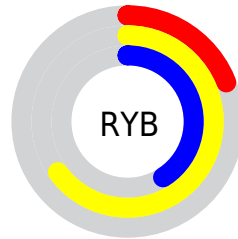
Distribution



Red (43%)

Green (65%)

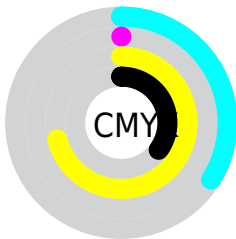
Blue (19%)



Red (19%)

Yellow (65%)

Blue (41%)

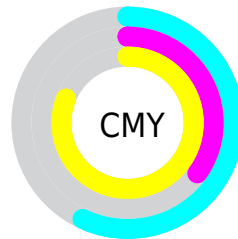


Cyan (34%)

Magenta (0%)

Yellow (71%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285441840 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 4285441840 by changing the saturation by 10% instead.



4285441840



4285441840

4294967295



4283665425



4289060709



4281823744



4290968448



4279916800



4292870043



4278206720



4294770615



4278201088



4294967252



4278194432



4294967280



4278190080



4285441840



4285441840



4284917535



4285966145

■ 4284393231

■ 4286490449

■ 4283934464

■ 4287014754

■ 4287539059

■ 4288063364

■ 4288587668

■ 4289111973

■ 4289636278

■ 4290160582

Harmonies

Analogous

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



4289370123



4285441840



4278234981

Triad

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



4285441840



4278233855



4294860431

Complementary

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



4285441840



4285083815

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.



4293225160



4285441840



4278230015

Square

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



4285441840



4278235609



4289168374



4294470488

Rectangle

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



4285441840



4278235789



4289168374



4294598563

Sweetspot

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



4285441840



4291025323



4289161264



4284575314



4293783021



4285427310

Same Dimension

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



4285441840



4286568734



4281640752



4283454540



4283274240



4278916096

Inverse Universe

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



4285083815



4286062297



4288884903



4283452500



4282843284



4278845460

Previews

White Background



This preview shows how the Android color 4285441840 looks on a white background.

Color Contrast Check

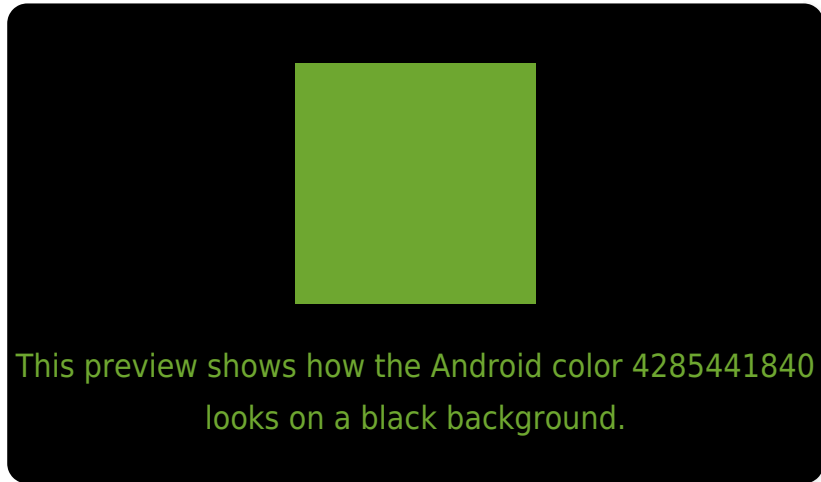
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285441840 Background



This preview shows how black text looks on a background with the Android color 4285441840.



This preview shows how white text looks on a background with the Android color 4285441840.

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





Tritanopia
4286487720

Trichromacy



Original Color
4285441840

Protanomaly
4287929645

Deuteranomaly
4288714806

Tritanomaly
4286095484

Monochromacy



Original Color
4285441840

Achromatopsia
4287137928

Achromatomaly
4286550888

CSS Examples

Text

The CSS property to change the color of the text to Android 4285441840 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(110, 167, 48)` looks like.

```
.text, #text, p{  
    color:rgb(110, 167, 48)  
}
```

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(110, 167, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 167, 48) }
```

Border

The CSS property to change the border of an element to Android 4285441840 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(110, 167, 48) }
```

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

```
.border{ border-color:rgb(110, 167, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 167, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 167, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 167, 48);  
box-shadow:4px 4px 4px 4px rgb(110, 167,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285441840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 167, 48) }
```

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

```
.background{ background-color: rgb(110,  
167, 48) }
```

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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