

Converting Colors

Android(4285433641)

Have a look what the booklet for
Android(4285433641) contains.

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Color

Android(4285433641)

Conversions

Conversions Part 1

Format	Color
Hex	6E8729
RGB	110, 135, 41
RGB Percent	43%, 53%, 16%
CMY	0.5686, 0.4706, 0.8392
CMYK	0.19, 0.00, 0.70, 0.47
HSL	76°, 53%, 35%
HSV	76°, 70%, 53%
XYZ	15.4946, 20.8030, 5.2966
YIQ	116.8090, 15.2740, -34.5340

Conversions

Conversions Part 2

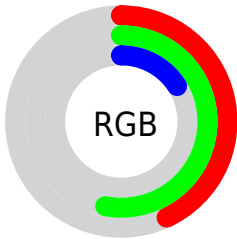
Format	Color
RYB	41, 135, 66
Decimal	7243561
CIELab	52.73, -23.12, 45.50
CIELCh	53, 51.037, 116.943
Yxy	20.8030, 0.3725, 0.5001
Android (android.graphics.Color)	4285433641 (0xFF6E8729)
YUV	116.8090, -37.3738, -5.9715
Hunter-Lab	45.6103, -19.1786, 25.0421

Details

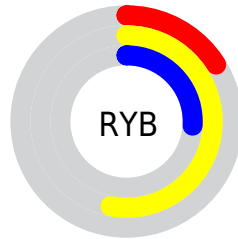
The Android color `4285433641` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282526087`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288986204`, and `4282078464` is the 20% darker color. If you saturate the color by 10%, you get `4285171484`, and if you desaturate by 10%, it is `4285695799`.

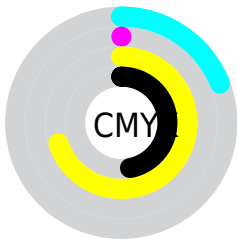
Distribution



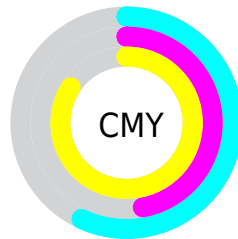
- Red (43%)
- Green (53%)
- Blue (16%)



- Red (16%)
- Yellow (53%)
- Blue (26%)



- Cyan (19%)
- Magenta (0%)
- Yellow (70%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285433641 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 4285433641 by changing the saturation by 10% instead.



4285433641



4285433641

4294967295



4283723276



4288986204



4282078464



4290828406



4280434176



4292670865



4278593536



4294639532



4278194432



4294967240



4278190080



4294967268



4285433641



4285433641



4285171484



4285695799

■ 4284974862

■ 4285892420

■ 4284712704

■ 4286154578

■ 4286351199

■ 4286613357

■ 4286875514

■ 4287072136

■ 4287334293

■ 4287530915

Harmonies

Analogous

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



4288248350



4285433641



4281438028

Triad

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



4285433641



4278226631



4291450244

Complementary

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



4285433641



4282526087

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.



4289683886



4285433641



4278224085

Square

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



4285433641



4278227876



4286018764



4291582297

Rectangle

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



4285433641



4278227561



4286018764



4291057811

Sweetspot

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



4285433641



4289114251



4287054121



4283652419



4292467161



4284045657

Same Dimension

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



4285433641



4287213596



4282484521



4282466876



4284449280



4278321920

Inverse Universe

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



4282526087



4282588336



4285540743



4282203202



4280483970



4278255619

Previews

White Background



This preview shows how the Android color 4285433641 looks on a white background.

Color Contrast Check

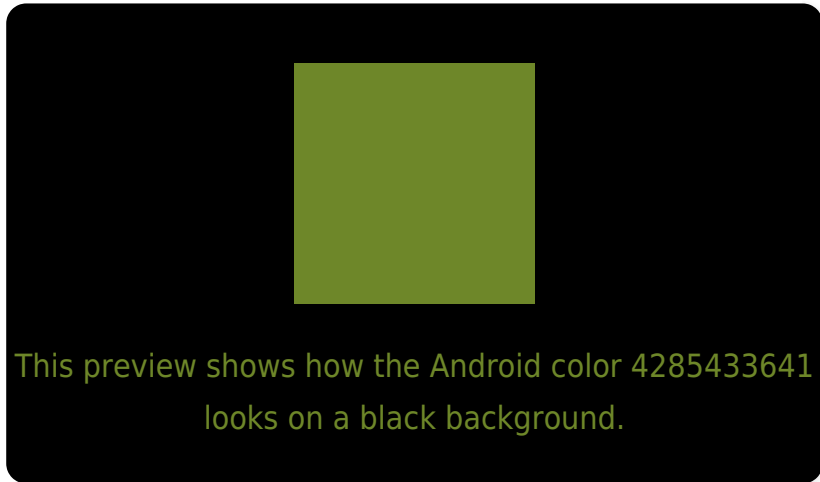
Large Text (above 18pt) WCAG AA ✓ Pass

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

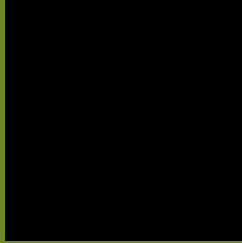
Any Text WCAG AA ✓ Pass

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 4285433641 Background



This preview shows how black text looks on a background with the Android color 4285433641.



This preview shows how white text looks on a background with the Android color 4285433641.

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
4285433641

Protanopia
4287462951

Deuteranopia
4288509743

Trichromacy



Original Color
4285433641

Protanomaly
4286742824

Deuteranomaly
4287397165

Tritanomaly
4285825381

Monochromacy



Original Color
4285433641

Achromatopsia
4285887861

Achromatomaly
4285693017

CSS Examples

Text

The CSS property to change the color of the text to Android 4285433641 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, 135, 41)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 41)  
}
```

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, 135, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 41) }
```

Border

The CSS property to change the border of an element to Android 4285433641 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, 135, 41) }
```

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

```
.border{ border-color:rgb(110, 135, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 135, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 135, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 135, 41);  
box-shadow:4px 4px 4px 4px rgb(110, 135,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4285433641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 41) }
```

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

```
.background{ background-color: rgb(110,  
135, 41) }
```

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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