

Converting Colors

Android(4285374256)

Have a look what the booklet for
Android(4285374256) contains.

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Color

Android(4285374256)

Conversions

Conversions Part 1

Format	Color
Hex	6D9F30
RGB	109, 159, 48
RGB Percent	43%, 62%, 19%
CMY	0.5725, 0.3765, 0.8118
CMYK	0.31, 0.00, 0.70, 0.38
HSL	87°, 54%, 41%
HSV	87°, 70%, 62%
XYZ	19.2383, 28.2609, 7.2372
YIQ	131.3960, 5.8310, -45.1210

Conversions

Conversions Part 2

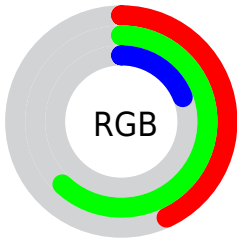
Format	Color
RYB	48, 159, 98
Decimal	7184176
CIELab	60.12, -34.55, 50.23
CIElCh	60, 60.966, 124.519
Yxy	28.2609, 0.3515, 0.5163
Android (android.graphics.Color)	4285374256 (0xFF6D9F30)
YUV	131.3960, -41.1142, -19.6413
Hunter-Lab	53.1610, -28.4347, 29.1410

Details

The Android color `4285374256` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284625055`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288992868`, and `4281821952` is the 20% darker color. If you saturate the color by 10%, you get `4284915488`, and if you desaturate by 10%, it is `4285833024`.

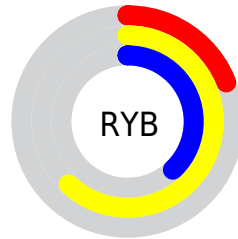
Distribution



Red (43%)

Green (62%)

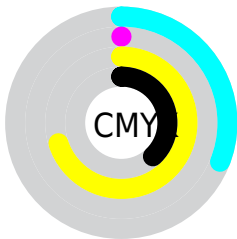
Blue (19%)



Red (19%)

Yellow (62%)

Blue (38%)

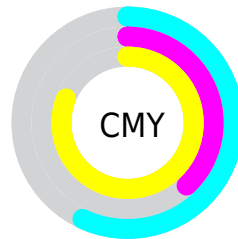


Cyan (31%)

Magenta (0%)

Yellow (70%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285374256 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 4285374256 by changing the saturation by 10% instead.

 4285374256

 4285374256

4294967295

 4283598098

 4288992868

 4281821952

 4290835327

 4280111616

 4292738970

 4278205184

 4294639542

 4278199808

 4294967250

 4278190336

 4294967279

 4278190080

 4285374256

 4285374256

 4284915488

 4285833024

■ 4284456720

■ 4286291792

■ 4283997952

■ 4286750560

■ 4283932416

■ 4287274864

■ 4287733632

■ 4288192399

■ 4288651167

■ 4289109935

■ 4289568703

Harmonies

Analogous

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



4289040660



4285374256



4278232928

Triad

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



4285374256



4278232050



4294007947

Complementary

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



4285374256



4284625055

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.



4292372672



4285374256



4278228220

Square

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



4285374256



4278233548



4288511978



4293683031

Rectangle

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



4285374256



4278233733



4288511978



4293680797

Sweetspot

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



4285374256



4290498467



4288635440



4284311886



4293454056



4285098345

Same Dimension

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



4285374256



4286631713



4281769776



4283125575



4283338496



4278718208

Inverse Universe

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



4284625055



4285473231



4288229535



4283123535



4282384527



4278648847

Previews

White Background



This preview shows how the Android color 4285374256 looks on a white background.

Color Contrast Check

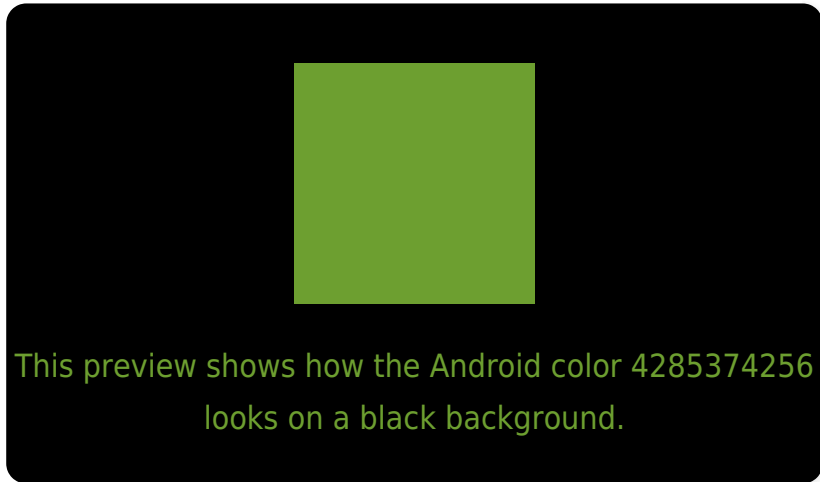
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285374256 Background



This preview shows how black text looks on a background with the Android color 4285374256.



This preview shows how white text looks on a background with the Android color 4285374256.

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
4285374256

Protanopia
4288844076

Deuteranopia
4290021688

Trichromacy



Original Color
4285374256

Protanomaly
4287600173

Deuteranomaly
4288319797

Tritanomaly
4286027895

Monochromacy



Original Color
4285374256

Achromatopsia
4286808963

Achromatomaly
4286287205

CSS Examples

Text

The CSS property to change the color of the text to Android 4285374256 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(109, 159, 48)` looks like.

```
.text, #text, p{  
    color:rgb(109, 159, 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(109, 159, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 159, 48) }
```

Border

The CSS property to change the border of an element to Android 4285374256 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(109, 159, 48) }
```

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

```
.border{ border-color:rgb(109, 159, 48) }
```

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

Here you see how a box with a 4 pixel rgb(109, 159, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 159, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 159, 48);  
box-shadow:4px 4px 4px 4px rgb(109, 159,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285374256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 159, 48) }
```

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

```
.background{ background-color: rgb(109,  
159, 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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