

Converting Colors

Android(4285836065)

Have a look what the booklet for
Android(4285836065) contains.

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Color

Android(4285836065)

Conversions

Conversions Part 1

Format	Color
Hex	74AB21
RGB	116, 171, 33
RGB Percent	45%, 67%, 13%
CMY	0.5451, 0.3294, 0.8706
CMYK	0.32, 0.00, 0.81, 0.33
HSL	84°, 68%, 40%
HSV	84°, 81%, 67%
XYZ	22.0399, 32.9486, 6.6369
YIQ	138.8230, 11.5180, -54.5780

Conversions

Conversions Part 2

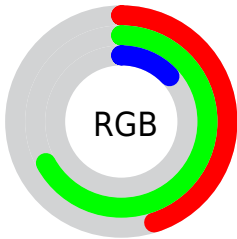
Format	Color
RYB	33, 171, 88
Decimal	7645985
CIELab	64.12, -38.16, 59.43
CIELCh	64, 70.624, 122.707
Yxy	32.9486, 0.3576, 0.5347
Android (android.graphics.Color)	4285836065 (0xFF74AB21)
YUV	138.8230, -52.1707, -20.0158
Hunter-Lab	57.4009, -31.9140, 33.3253

Details

The Android color `4285836065` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283965867`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289520474`, and `4282217984` is the 20% darker color. If you saturate the color by 10%, you get `4285377296`, and if you desaturate by 10%, it is `4286294834`.

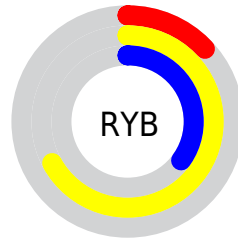
Distribution



Red (45%)

Green (67%)

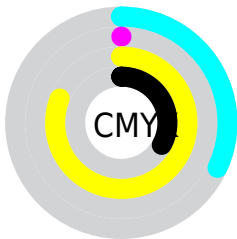
Blue (13%)



Red (13%)

Yellow (67%)

Blue (35%)

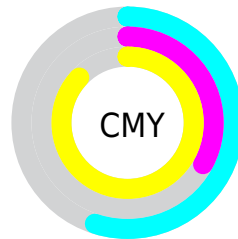


Cyan (32%)

Magenta (0%)

Yellow (81%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836065 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 4285836065 by changing the saturation by 10% instead.



4285836065



4285836065

4294967295



4283994112



4289520474



4282217984



4291428214



4280311040



4293328785



4278207744



4294967213



4278201856



4294967241



4278195968



4294967270



4278190080



4285836065



4285836065



4285377296



4286294834

■ 4284984064

■ 4286753603

■ 4287146836

■ 4287605605

■ 4288064375

■ 4288523144

■ 4288981913

■ 4289440682

■ 4289833915

Harmonies

Analogous

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



4290025984



4285836065



4278236254

Triad

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



4285836065



4278235647



4294924952

Complementary

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



4285836065



4283965867

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.



4293618390



4285836065



4278231551

Square

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



4285836065



4278237406



4288841983



4294928219

Rectangle

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



4285836065



4278237321



4288841983



4294925486

Sweetspot

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



4285836065



4291419817



4289418785



4284706896



4293980400



4285558896

Same Dimension

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



4285836065



4287159815



4281445153



4283651918



4284126720



4279113472

Inverse Universe

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



4283965867



4284221406



4288356779



4283518551



4282122390



4278779927

Previews

White Background



This preview shows how the Android color 4285836065 looks on a white background.

Color Contrast Check

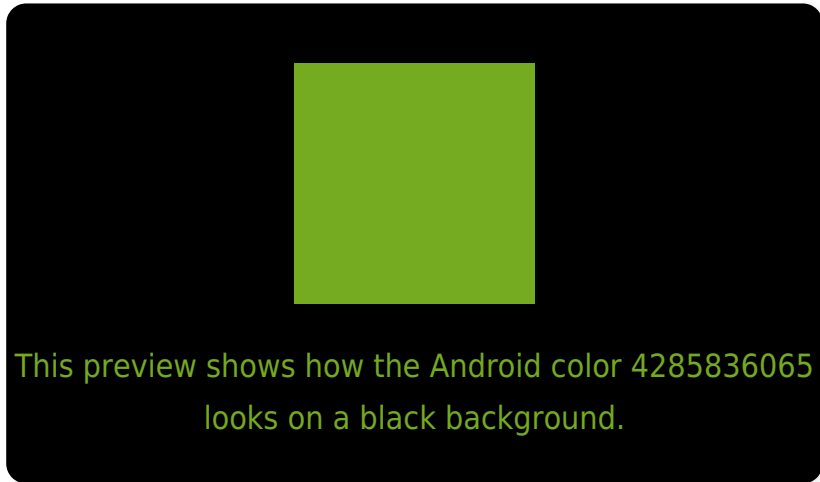
Large Text (above 18pt) WCAG AA × Fail

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 4285836065 Background



This preview shows how black text looks on a background with the Android color 4285836065.



This preview shows how white text looks on a background with the Android color 4285836065.

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
4285836065

Protanomaly
4288258334

Deuteranomaly
4289109033

Tritanomaly
4286555001

Monochromacy



Original Color
4285836065

Achromatopsia
4287335307

Achromatomaly
4286814052

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836065 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(116, 171, 33)` looks like.

```
.text, #text, p{  
    color:rgb(116, 171, 33)  
}
```

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(116, 171, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 171, 33) }
```

Border

The CSS property to change the border of an element to Android 4285836065 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(116, 171, 33) }
```

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

```
.border{ border-color:rgb(116, 171, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 171, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 171, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 171, 33);  
box-shadow:4px 4px 4px 4px rgb(116, 171,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4285836065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 171, 33) }
```

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

```
.background{ background-color: rgb(116,  
171, 33) }
```

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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