

Converting Colors

Android(4285573663)

Have a look what the booklet for
Android(4285573663) contains.

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Color

Android(4285573663)

Conversions

Conversions Part 1

Format	Color
Hex	70AA1F
RGB	112, 170, 31
RGB Percent	44%, 67%, 12%
CMY	0.5608, 0.3333, 0.8784
CMYK	0.34, 0.00, 0.82, 0.33
HSL	85°, 69%, 39%
HSV	85°, 82%, 67%
XYZ	21.3041, 32.2931, 6.4067
YIQ	136.8120, 10.0510, -55.5250

Conversions

Conversions Part 2

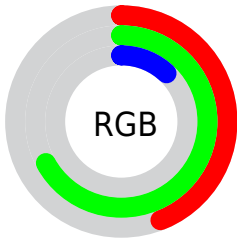
Format	Color
RYB	31, 170, 89
Decimal	7383583
CIELab	63.58, -39.31, 59.43
CIELCh	64, 71.252, 123.487
Yxy	32.2931, 0.3550, 0.5382
Android (android.graphics.Color)	4285573663 (0xFF70AA1F)
YUV	136.8120, -52.1653, -21.7601
Hunter-Lab	56.8270, -32.5287, 33.0946

Details

The Android color `4285573663` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4284030890`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289258073`, and `4281890048` is the 20% darker color. If you saturate the color by 10%, you get `4285114894`, and if you desaturate by 10%, it is `4286032432`.

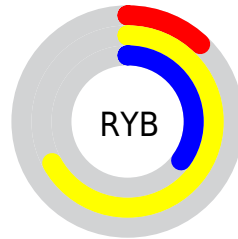
Distribution



Red (44%)

Green (67%)

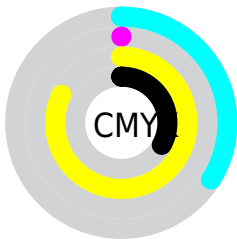
Blue (12%)



Red (12%)

Yellow (67%)

Blue (35%)

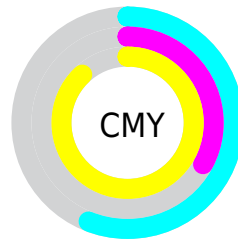


Cyan (34%)

Magenta (0%)

Yellow (82%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285573663 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 4285573663 by changing the saturation by 10% instead.



4285573663



4285573663

4294967295



4283731712



4289258073



4281890048



4291165812



4279983104



4293066640



4278207488



4294967211



4278201600



4294967240



4278195456



4294967269



4278190080



4285573663



4285573663



4285114894



4286032432

■ 4284721664

■ 4286491201

■ 4286949970

■ 4287408739

■ 4287867508

■ 4288391813

■ 4288850582

■ 4289309351

■ 4289768120

Harmonies

Analogous

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



4289829376



4285573663



4278235998

Triad

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



4285573663



4278235135



4294924181

Complementary

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



4285573663



4284030890

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.



4293617876



4285573663



4278231039

Square

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



4285573663



4278236895



4288907007



4294927704

Rectangle

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



4285573663



4278236810



4288907007



4294924715

Sweetspot

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



4285573663



4291288742



4289354015



4284641359



4293980400



4285558896

Same Dimension

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



4285573663



4286832132



4281051679



4283520076



4283864064



4278981632

Inverse Universe

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



4284030890



4284417246



4288552874



4283386964



4282253460



4278779924

Previews

White Background



This preview shows how the Android color 4285573663 looks on a white background.

Color Contrast Check

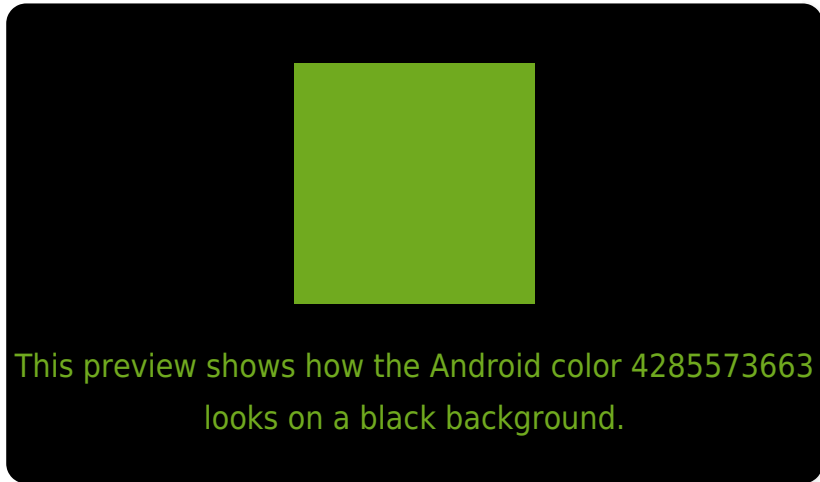
Large Text (above 18pt) WCAG AA × Fail

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 4285573663 Background



This preview shows how black text looks on a background with the Android color 4285573663.



This preview shows how white text looks on a background with the Android color 4285573663.

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
4285573663

Protanomaly
4288127004

Deuteranomaly
4288912167

Tritanomaly
4286292600

Monochromacy



Original Color
4285573663

Achromatopsia
4287203721

Achromatomaly
4286616930

CSS Examples

Text

The CSS property to change the color of the text to Android 4285573663 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(112, 170, 31)` looks like.

```
.text, #text, p{  
    color:rgb(112, 170, 31)  
}
```

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(112, 170, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 170, 31) }
```

Border

The CSS property to change the border of an element to Android 4285573663 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(112, 170, 31) }
```

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

```
.border{ border-color:rgb(112, 170, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 170, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 170, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 170, 31);  
box-shadow:4px 4px 4px 4px rgb(112, 170,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4285573663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 170, 31) }
```

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

```
.background{ background-color: rgb(112,  
170, 31) }
```

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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