

Converting Colors

Android(4285504821)

Have a look what the booklet for
Android(4285504821) contains.

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Color

Android(4285504821)

Conversions

Conversions Part 1

Format	Color
Hex	6F9D35
RGB	111, 157, 53
RGB Percent	44%, 62%, 21%
CMY	0.5647, 0.3843, 0.7922
CMYK	0.29, 0.00, 0.66, 0.38
HSL	87°, 50%, 41%
HSV	87°, 66%, 62%
XYZ	19.2551, 27.7505, 7.7097
YIQ	131.3900, 5.9680, -42.0960

Conversions

Conversions Part 2

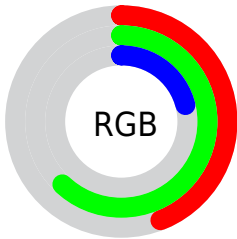
Format	Color
RYB	53, 157, 99
Decimal	7314741
CIELab	59.66, -32.48, 47.71
CIELCh	60, 57.715, 124.242
Yxy	27.7505, 0.3519, 0.5072
Android (android.graphics.Color)	4285504821 (0xFF6F9D35)
YUV	131.3900, -38.6463, -17.8820
Hunter-Lab	52.6787, -26.9425, 28.1978

Details

The Android color `4285504821` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284691869`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289123433`, and `4282018048` is the 20% darker color. If you saturate the color by 10%, you get `4285046053`, and if you desaturate by 10%, it is `4285963589`.

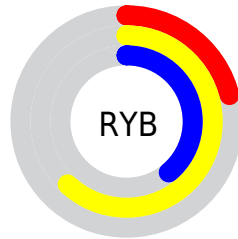
Distribution



Red (44%)

Green (62%)

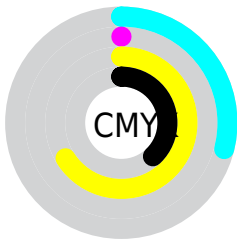
Blue (21%)



Red (21%)

Yellow (62%)

Blue (39%)

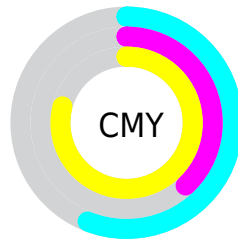


Cyan (29%)

Magenta (0%)

Yellow (66%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285504821 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 4285504821 by changing the saturation by 10% instead.



4285504821



4285504821

4294967295



4283728666



4289123433



4282018048



4290965635



4280307968



4292804510



4278204672



4294770618



4278199552



4294967254



4278190080



4294967283



4285504821



4285504821



4285046053



4285963589

■ 4284587286

■ 4286422356

■ 4284128518

■ 4286881124

■ 4283997440

■ 4287339892

■ 4287798660

■ 4288257427

■ 4288716195

■ 4289174963

■ 4289568194

Harmonies

Analogous

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



4288974878



4285504821



4278625633

Triad

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



4285504821



4278231275



4293615755

Complementary

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



4285504821



4284691869

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.



4292045501



4285504821



4279997429

Square

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



4285504821



4278233032



4288380900



4293355865

Rectangle

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



4285504821



4278232964



4288380900



4293288348

Sweetspot

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



4285504821



4290432163



4288504373



4284180046



4293322470



4284900966

Same Dimension

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



4285504821



4286958635



4282162485



4283191111



4283469568



4278783744

Inverse Universe

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



4284691869



4285672396



4288034205



4283123535



4282318991



4278648847

Previews

White Background



This preview shows how the Android color 4285504821 looks on a white background.

Color Contrast Check

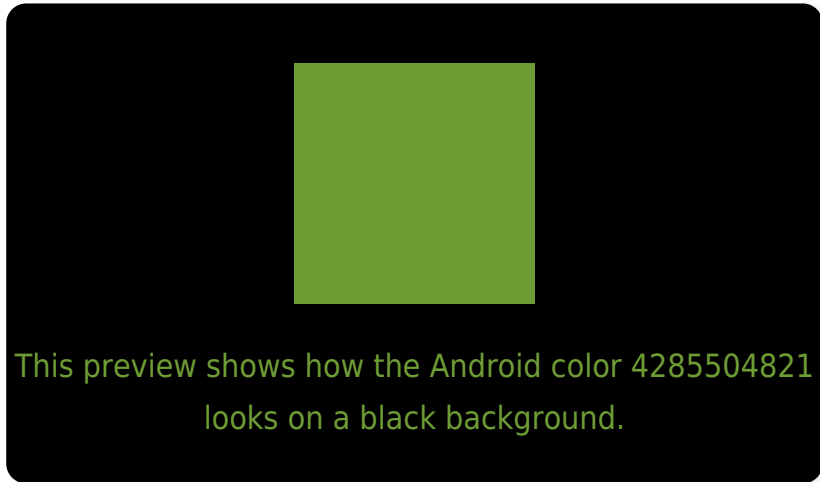
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285504821 Background



This preview shows how black text looks on a background with the Android color 4285504821.



This preview shows how white text looks on a background with the Android color 4285504821.

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](#).

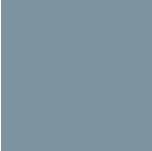
Dichromacy



Original Color
4285504821

Protanopia
4288712497

Deuteranopia
4289890364



Tritanopia
4286419871

Trichromacy



Original Color
4285504821

Protanomaly
4287534130

Deuteranomaly
4288319545

Tritanomaly
4286093176

Monochromacy



Original Color
4285504821

Achromatopsia
4286808963

Achromatomaly
4286352487

CSS Examples

Text

The CSS property to change the color of the text to Android 4285504821 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(111, 157, 53)` looks like.

```
.text, #text, p{  
    color:rgb(111, 157, 53)  
}
```

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(111, 157, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 157, 53) }
```

Border

The CSS property to change the border of an element to Android 4285504821 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(111, 157, 53) }
```

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

```
.border{ border-color:rgb(111, 157, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 157, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 157, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 157, 53);  
box-shadow:4px 4px 4px 4px rgb(111, 157,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4285504821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 157, 53) }
```

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

```
.background{ background-color: rgb(111,  
157, 53) }
```

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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