

Converting Colors

Android(4285442581)

Have a look what the booklet for
Android(4285442581) contains.

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Color

Android(4285442581)

Conversions

Conversions Part 1

Format	Color
Hex	6EAA15
RGB	110, 170, 21
RGB Percent	43%, 67%, 8%
CMY	0.5686, 0.3333, 0.9176
CMYK	0.35, 0.00, 0.88, 0.33
HSL	84°, 78%, 37%
HSV	84°, 88%, 67%
XYZ	20.9405, 32.1186, 5.8053
YIQ	135.0740, 12.0690, -59.0590

Conversions

Conversions Part 2

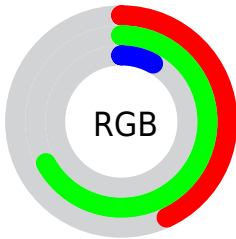
Format	Color
RYB	21, 170, 81
Decimal	7252501
CIELab	63.44, -40.43, 61.69
CIELCh	63, 73.760, 123.240
Yxy	32.1186, 0.3557, 0.5456
Android (android.graphics.Color)	4285442581 (0xFF6EAA15)
YUV	135.0740, -56.2385, -21.9899
Hunter-Lab	56.6733, -33.2234, 33.5979

Details

The Android color `4285442581` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283504042`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289126995`, and `4281693440` is the 20% darker color. If you saturate the color by 10%, you get `4284983812`, and if you desaturate by 10%, it is `4285901350`.

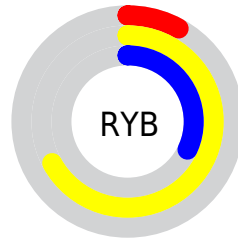
Distribution



Red (43%)

Green (67%)

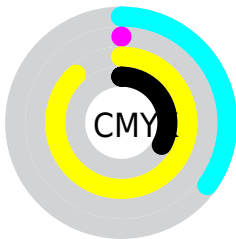
Blue (8%)



Red (8%)

Yellow (67%)

Blue (32%)

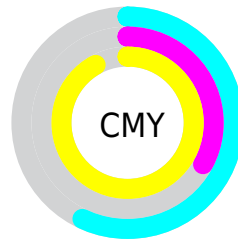


Cyan (35%)

Magenta (0%)

Yellow (88%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285442581 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 4285442581 by changing the saturation by 10% instead.



4285442581



4285442581

4294967295



4283600640



4289126995



4281693440



4291034990



4279655424



4292935562



4278207488



4294901670



4278201600



4294967234



4278195200



4294967263



4278190080



4294967293



4285442581



4285442581

■ 4284983812

■ 4285901350

■ 4284918272

■ 4286360119

■ 4286818888

■ 4287212121

■ 4287670890

■ 4288129659

■ 4288588428

■ 4289047197

■ 4289505966

Harmonies

Analogous

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



4289894656



4285442581



4278235995

Triad

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



4285442581



4278235391



4294922901

Complementary

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



4285442581



4283504042

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.



4293748182



4285442581



4278231039

Square

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



4285442581



4278237152



4288775679



4294926933

Rectangle

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



4285442581



4278237064



4288775679



4294923691

Sweetspot

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



4285442581



4291288740



4289351957



4284641357



4293980400



4285558896

Same Dimension

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



4285442581



4286963200



4280592917



4283520076



4283995136



4278981632

Inverse Universe

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



4283504042



4284023006



4288353706



4283386964



4282122388



4278714388

Previews

White Background



This preview shows how the Android color 4285442581 looks on a white background.

Color Contrast Check

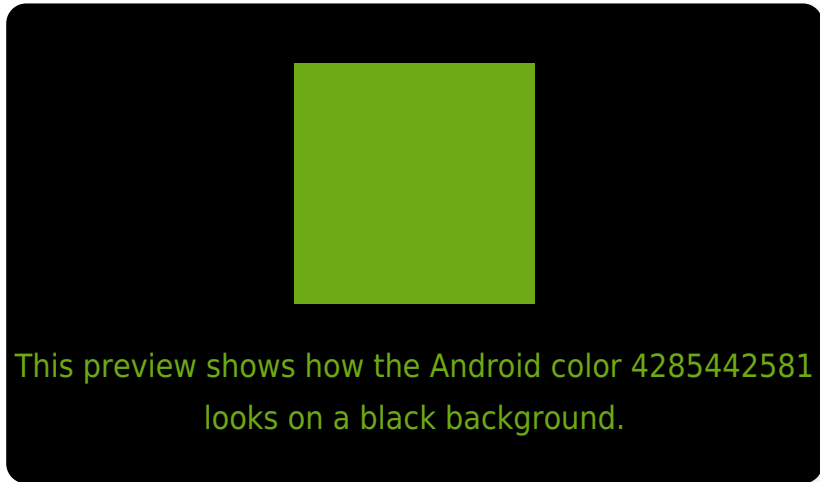
Large Text (above 18pt) WCAG AA × Fail

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 4285442581 Background



This preview shows how black text looks on a background with the Android color 4285442581.



This preview shows how white text looks on a background with the Android color 4285442581.

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
4285442581

Protanopia
4289501455

Deuteranopia
4290810150

Trichromacy



Original Color

4285442581

Protanomaly

4287995665

Deuteranomaly

4288846368

Tritanomaly

4286161524

Monochromacy



Original Color

4285442581

Achromatopsia

4287072135

Achromatomaly

4286485598

CSS Examples

Text

The CSS property to change the color of the text to Android 4285442581 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, 170, 21)` looks like.

```
.text, #text, p{  
    color:rgb(110, 170, 21)  
}
```

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, 170, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 170, 21) }
```

Border

The CSS property to change the border of an element to Android 4285442581 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, 170, 21) }
```

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

```
.border{ border-color:rgb(110, 170, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 170, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 170, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 170, 21);  
box-shadow:4px 4px 4px 4px rgb(110, 170,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4285442581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 170, 21) }
```

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

```
.background{ background-color: rgb(110,  
170, 21) }
```

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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