

Converting Colors

Android(4284850481)

Have a look what the booklet for
Android(4284850481) contains.

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Color

Android(4284850481)

Conversions

Conversions Part 1

Format	Color
Hex	65A131
RGB	101, 161, 49
RGB Percent	40%, 63%, 19%
CMY	0.6039, 0.3686, 0.8078
CMYK	0.37, 0.00, 0.70, 0.37
HSL	92°, 53%, 41%
HSV	92°, 70%, 63%
XYZ	18.6661, 28.4782, 7.4188
YIQ	130.2920, 0.1920, -47.5520

Conversions

Conversions Part 2

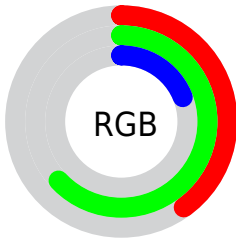
Format	Color
R_{YB}	49, 161, 109
Decimal	6660401
CIE _{Lab}	60.32, -38.33, 49.90
CIE _{LCh}	60, 62.918, 127.530
Yxy	28.4782, 0.3421, 0.5219
Android (android.graphics.Color)	4284850481 (0xFF65A131)
YUV	130.2920, -40.0770, -25.6891
Hunter-Lab	53.3650, -30.9527, 29.1130

Details

The Android color `4284850481` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285346209`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288469093`, and `4281232640` is the 20% darker color. If you saturate the color by 10%, you get `4284260641`, and if you desaturate by 10%, it is `4285440321`.

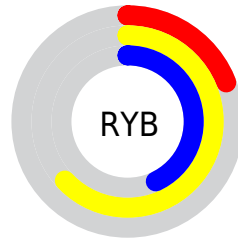
Distribution



Red (40%)

Green (63%)

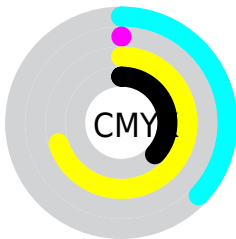
Blue (19%)



Red (19%)

Yellow (63%)

Blue (43%)

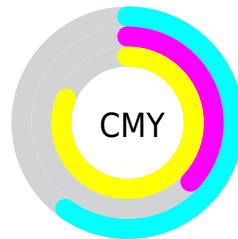


Cyan (37%)

Magenta (0%)

Yellow (70%)

Black (37%)



Cyan (60%)

Magenta (37%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284850481 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 4284850481 by changing the saturation by 10% instead.



4284850481



4284850481

4294967295



4283074068



4288469093



4281232640



4290311552



4279194624



4292214683



4278205440



4294115255



4278200064



4294967251



4278190592



4294967280



4278190080



4284850481



4284850481



4284260641



4285440321

■ 4283736337

■ 4285964625

■ 4283146497

■ 4286554465

■ 4283146496

■ 4287078769

■ 4287668610

■ 4288258450

■ 4288782754

■ 4289372594

■ 4289962434

Harmonies

Analogous

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



4288713484



4284850481



4278233445

Triad

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



4284850481



4278232056



4294269574

Complementary

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



4284850481



4285346209

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.



4292830397



4284850481



4280062975

Square

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



4284850481



4278233812



4289035498



4293748817

Rectangle

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



4284850481



4278233995



4289035498



4294007704

Sweetspot

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



4284850481



4290433445



4288769329



4284180814



4293454056



4285098345

Same Dimension

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



4284850481



4285845796



4281442613



4283257417



4282618112



4278718976

Inverse Universe

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



4285346209



4286653649



4288754077



4283320658



4283302033



4278845458

Previews

White Background



This preview shows how the Android color 4284850481 looks on a white background.

Color Contrast Check

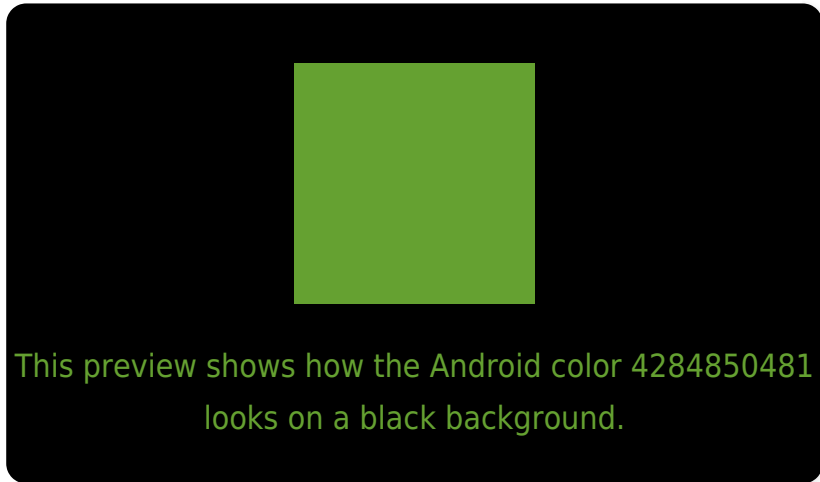
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284850481 Background



This preview shows how black text looks on a background with the Android color 4284850481.



This preview shows how white text looks on a background with the Android color 4284850481.

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

4284850481

Protanopia

4288844077

Deuteranopia

4290021945

Trichromacy



Original Color
4284850481

Protanomaly
4287403822

Deuteranomaly
4288123446

Tritanomaly
4285504121

Monochromacy



Original Color
4284850481

Achromatopsia
4286743170

Achromatomaly
4286025061

CSS Examples

Text

The CSS property to change the color of the text to Android 4284850481 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(101, 161, 49)` looks like.

```
.text, #text, p{  
    color:rgb(101, 161, 49)  
}
```

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(101, 161, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 161, 49) }
```

Border

The CSS property to change the border of an element to Android 4284850481 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(101, 161, 49) }
```

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

```
.border{ border-color:rgb(101, 161, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 161, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 161, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 161, 49);  
box-shadow:4px 4px 4px 4px rgb(101, 161,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4284850481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 161, 49) }
```

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

```
.background{ background-color: rgb(101,  
161, 49) }
```

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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