

Converting Colors

Android(4285508181)

Have a look what the booklet for
Android(4285508181) contains.

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Color

Android(4285508181)

Conversions

Conversions Part 1

Format	Color
Hex	6FAA55
RGB	111, 170, 85
RGB Percent	44%, 67%, 33%
CMY	0.5647, 0.3333, 0.6667
CMYK	0.35, 0.00, 0.50, 0.33
HSL	102°, 33%, 50%
HSV	102°, 50%, 67%
XYZ	22.5700, 32.7848, 13.7329
YIQ	142.6690, -7.8790, -38.9430

Conversions

Conversions Part 2

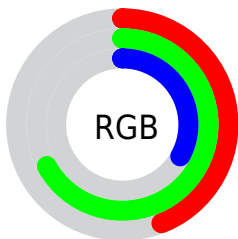
Format	Color
RYB	85, 170, 144
Decimal	7318101
CIELab	63.99, -35.14, 37.61
CIElCh	64, 51.474, 133.061
Yxy	32.7848, 0.3267, 0.4745
Android (android.graphics.Color)	4285508181 (0xFF6FAA55)
YUV	142.6690, -28.4308, -27.7737
Hunter-Lab	57.2580, -29.8405, 25.8604

Details

The Android color `4285508181` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287649194`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289061512`, and `4282021156` is the 20% darker color. If you saturate the color by 10%, you get `4284721732`, and if you desaturate by 10%, it is `4286294630`.

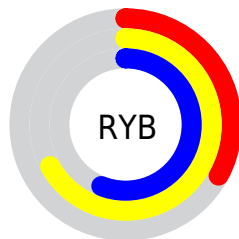
Distribution



Red (44%)

Green (67%)

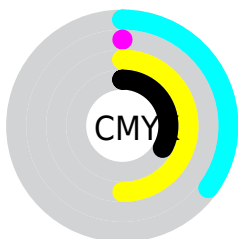
Blue (33%)



Red (33%)

Yellow (67%)

Blue (56%)

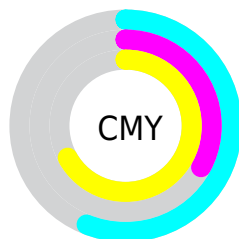


Cyan (35%)

Magenta (0%)

Yellow (50%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285508181 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 4285508181 by changing the saturation by 10% instead.



4285508181



4285508181

4294967295



4283797308



4289061512



4282021156



4290903971



4280245257



4292804543



4278207488



4294705115



4278201600



4294967288



4278195712



4278190080



4285508181



4285508181



4284721732



4286294630

 4283935283


 4287081079

 4283214370

 4287801992

 4282427921


 4288588441

 4281641472

 4289374890

 4290161339

 4290947788

 4291668701

 4292455150

Harmonies

Analogous

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



4288847677



4285508181



4279414911

Triad

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



4285508181



4278233074



4294013833

Complementary

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



4285508181



4287649194

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.



4293031863



4285508181



4285503989

Square

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



4285508181



4278235097



4290283487



4293361246

Rectangle

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



4285508181



4278235806



4290283487



4293882776

Sweetspot

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



4285508181



4291288765



4289367893



4284641372



4293980400



4285558896

Same Dimension

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



4285508181



4286701145



4283804261



4283323468



4281177088



4278588416

Inverse Universe

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



4287649194



4290075102



4289353114



4283583572



4284940436



4279107604

Previews

White Background



This preview shows how the Android color 4285508181 looks on a white background.

Color Contrast Check

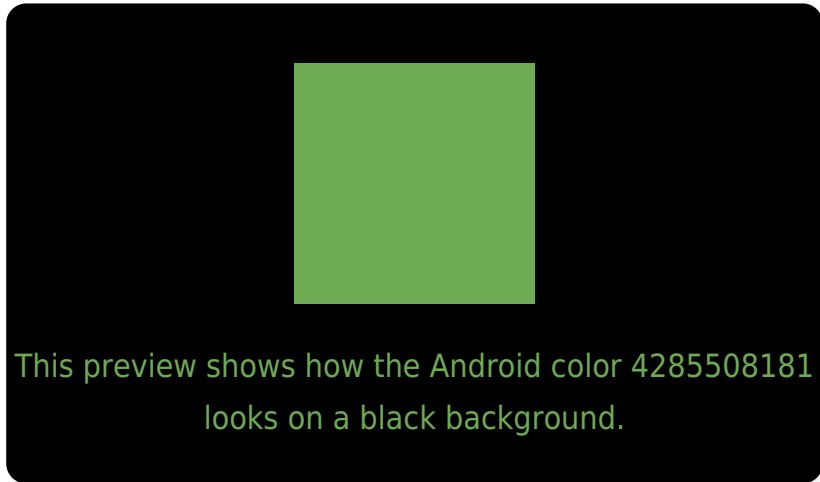
Large Text (above 18pt) WCAG AA × Fail

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 4285508181 Background



This preview shows how black text looks on a background with the Android color 4285508181.



This preview shows how white text looks on a background with the Android color 4285508181.

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
4285508181

Protanomaly
4287995986

Deuteranomaly
4288715609

Tritanomaly
4286162061

Monochromacy



Original Color
4285508181

Achromatopsia
4287598479

Achromatomaly
4286814586

CSS Examples

Text

The CSS property to change the color of the text to Android 4285508181 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, 170, 85)` looks like.

```
.text, #text, p{  
    color:rgb(111, 170, 85)  
}
```

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, 170, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 170, 85) }
```

Border

The CSS property to change the border of an element to Android 4285508181 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, 170, 85) }
```

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

```
.border{ border-color:rgb(111, 170, 85) }
```

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

Here you see how a box with a 4 pixel rgb(111, 170, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 170, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 170, 85);  
box-shadow:4px 4px 4px 4px rgb(111, 170,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285508181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 170, 85) }
```

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

```
.background{ background-color: rgb(111,  
170, 85) }
```

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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