

Converting Colors

Android(4285174088)

Have a look what the booklet for
Android(4285174088) contains.

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Color

Android(4285174088)

Conversions

Conversions Part 1

Format	Color
Hex	6A9148
RGB	106, 145, 72
RGB Percent	42%, 57%, 28%
CMY	0.5843, 0.4314, 0.7176
CMYK	0.27, 0.00, 0.50, 0.43
HSL	92°, 34%, 43%
HSV	92°, 50%, 57%
XYZ	17.2390, 23.7828, 9.8129
YIQ	125.0170, 0.1890, -30.9710

Conversions

Conversions Part 2

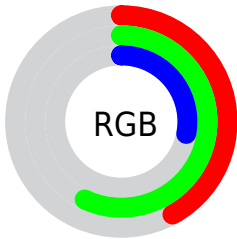
Format	Color
RYB	72, 145, 111
Decimal	6984008
CIELab	55.87, -26.76, 34.24
CIELCh	56, 43.458, 128.002
Yxy	23.7828, 0.3391, 0.4678
Android (android.graphics.Color)	4285174088 (0xFF6A9148)
YUV	125.0170, -26.1374, -16.6779
Hunter-Lab	48.7677, -22.2452, 22.2072

Details

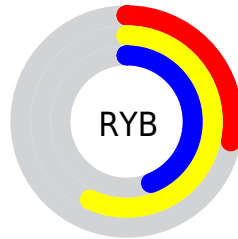
The Android color `4285174088` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285483153`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288661370`, and `4281884184` is the 20% darker color. If you saturate the color by 10%, you get `4284649786`, and if you desaturate by 10%, it is `4285698390`.

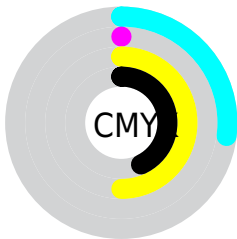
Distribution



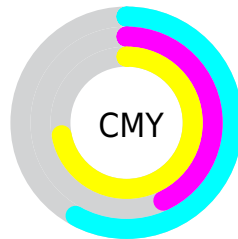
- Red (42%)
- Green (57%)
- Blue (28%)



- Red (28%)
- Yellow (57%)
- Blue (44%)



- Cyan (27%)
- Magenta (0%)
- Yellow (50%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285174088 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 4285174088 by changing the saturation by 10% instead.



4285174088



4285174088

4294967295



4283529008



4288661370



4281884184



4290503572



4280239616



4292345775



4278529792



4294246347



4278197504



4294967272



4278190080



4285174088



4285174088



4284649786



4285698390



4284191019



4286157157

■ 4283666717

■ 4286681460

■ 4283142414

■ 4287205762

■ 4282683648

■ 4287730065

■ 4288188831

■ 4288713134

■ 4289237436

■ 4289761739

Harmonies

Analogous

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



4287792952



4285174088



4281505640

Triad

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



4285174088



4278227403



4291585661

Complementary

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



4285174088



4285483153

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.



4290538403



4285174088



4283926225

Square

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



4285174088



4278228915



4288051394



4291325017

Rectangle

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



4285174088



4278229378



4288051394



4291389066

Sweetspot

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



4285174088



4289641888



4287721288



4283784781



4292796126



4284374622

Same Dimension

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



4285174088



4286627147



4282945866



4282664768



4282353408



4278454272

Inverse Universe

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



4285483153



4287122365



4287711375



4282662983



4282908807



4278452232

Previews

White Background



This preview shows how the Android color 4285174088 looks on a white background.

Color Contrast Check

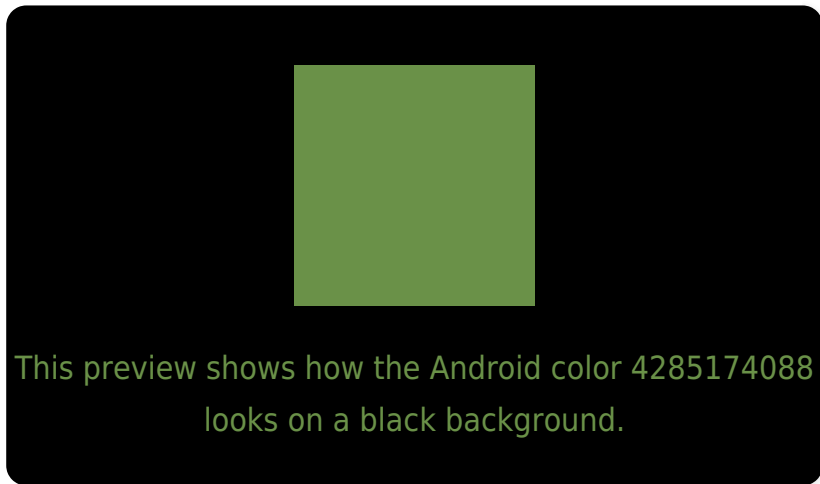
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285174088 Background



This preview shows how black text looks on a background with the Android color 4285174088.



This preview shows how white text looks on a background with the Android color 4285174088.

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
4285174088

Protanomaly
4286876229

Deuteranomaly
4287530571

Tritanomaly
4285631608

Monochromacy



Original Color
4285174088

Achromatopsia
4286414205

Achromatomaly
4285957226

CSS Examples

Text

The CSS property to change the color of the text to Android 4285174088 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(106, 145, 72)` looks like.

```
.text, #text, p{  
    color:rgb(106, 145, 72)  
}
```

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(106, 145, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 145, 72) }
```

Border

The CSS property to change the border of an element to Android 4285174088 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(106, 145, 72) }
```

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

```
.border{ border-color:rgb(106, 145, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 145, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 145, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 145, 72);  
box-shadow:4px 4px 4px 4px rgb(106, 145,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285174088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 145, 72) }
```

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

```
.background{ background-color: rgb(106,  
145, 72) }
```

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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