Converting Colors

Android(4285515388)

Have a look what the booklet for Android(4285515388) contains.

Color

Android(4285515388)

Conversions

Conversions Part 1

Format	Color
Hex	6FC67C
RGB	111, 198, 124
RGB Percent	44%, 78%, 49%
CMY	0.5647, 0.2235, 0.5137
CMYK	0.44, 0.00, 0.37, 0.22
HSL	129°, 43%, 61%
HSV	129°, 44%, 78%
XYZ	30.3877, 45.2229, 26.1961
YIQ	163.5510, -28.0980, -41.4580

Conversions

Conversions Part 2

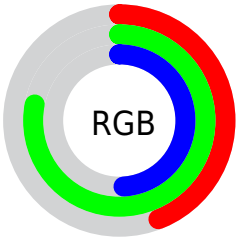
Format	Color
RYB	111, 187, 198
Decimal	7325308
CIELab	73.04, -41.89, 29.12
CIELCh	73, 51.022, 145.194
Yxy	45.2229, 0.2985, 0.4442
Android (android.graphics.Color)	4285515388 (0xFF6FC67C)
YUV	163.5510, -19.4986, -46.0872
Hunter-Lab	67.2480, -37.0242, 23.9775

Details

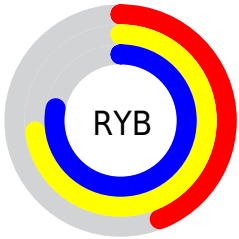
The Android color 4285515388 is a dark color, and the websafe version is hex 66CC99. A complement of this color would be 4291194809, and the grayscale version is 4288980132.

A 20% lighter version of the original color is 4289200049, and 4281831242 is the 20% darker color. If you saturate the color by 10%, you get 4284204651, and if you desaturate by 10%, it is 4286826125.

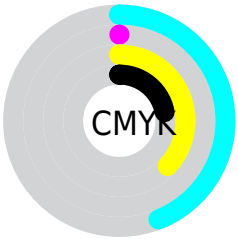
Distribution



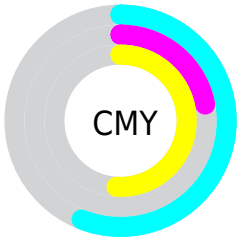
- Red (44%)
- Green (78%)
- Blue (49%)



- Red (44%)
- Yellow (73%)
- Blue (78%)



- Cyan (44%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285515388 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 4285515388 by changing the saturation by 10% instead.

4285515388

4294967295

4289200049

4291035085

4292935657

4294836223

4285515388

4283673187

4281831242

4279661874

4278213659

4278207235

4278201600

4278194944

4278190080

4285515388

4285515388

4284204651

4282893914

4281648713

4280337977

4279027240

4278240798

4286826125

4288136862

4289382063

4290692799

4292003536

4293314273

4294625010

4294952703

Harmonies

Analogous

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

4289248347

4285515388

4278242218

Triad

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

4285515388

4283218687

4294938510

Complementary

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

4285515388

4291194809

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.

4294938045

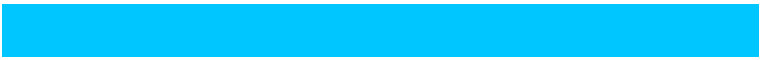
4285515388

4289440511

Square

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

4285515388



4278241023

4293302505

4294548840

Rectangle

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

4285515388

4278242250

4293302505

4294938013

Sweetspot

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

4285515388

4292804579

4290430575

4285235310

4278190080

4286611584

Same Dimension

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

4285515388

4286119820

4285515430

4284113755

4278231832

4278199301

Inverse Universe

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

4291194809

4294932715

4291194767

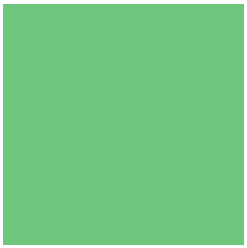
4284701282

4288872587

4280549406

Previews

White Background

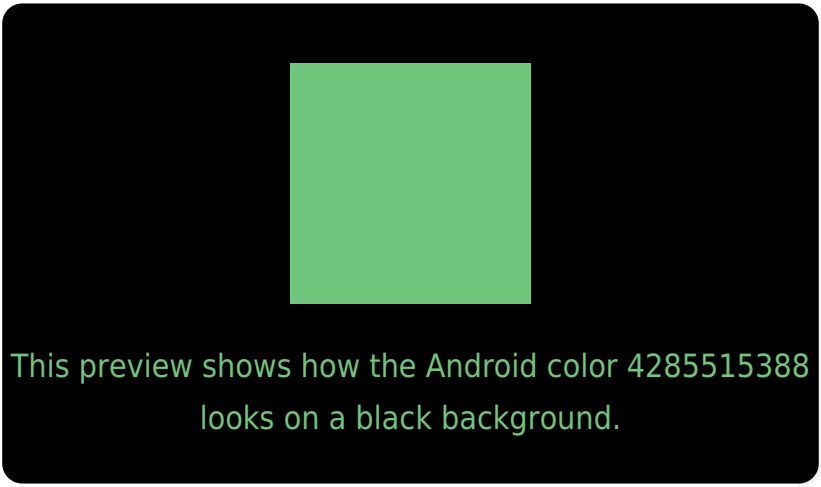


This preview shows how the Android color 4285515388 looks on a white background.

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



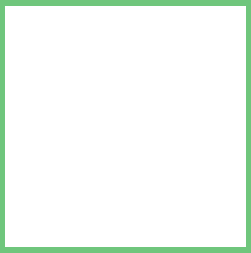
Color Contrast Check

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 4285515388 Background

This preview shows how black text looks on a background with the Android color 4285515388.

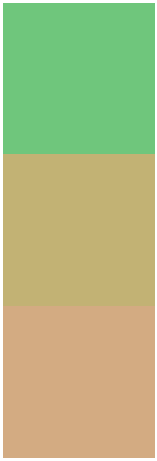


This preview shows how white text looks on a background with the Android color 4285515388.

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
4285515388

Protanopia
4290949748

Deuteranopia
4292062082

Tritanopia
4286627020

Trichromacy

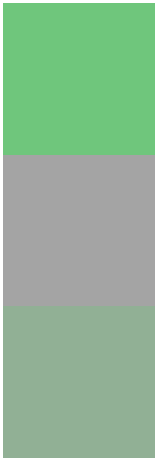
Original Color
4285515388

Protanomaly
4288985463

Deuteranomaly
4289705344

Tritanomaly
4286234799

Monochromacy



Original Color
4285515388

Achromatopsia
4288980132

Achromatomaly
4287738005

CSS Examples

Text

The CSS property to change the color of the text to Android 4285515388 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, 198, 124) looks like.

```
.text, #text, p{
    color:rgb(111, 198, 124)
}
```

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, 198, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 198, 124) }
```

Border

The CSS property to change the border of an element to Android 4285515388 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, 198, 124) }
```

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

```
.border{ border-color:rgb(111, 198, 124) }
```

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

Here you see how a box with a 4 pixel rgb(111, 198, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 198, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 198, 124); box-shadow:4px 4px 4px 4px rgb(111, 198, 124) }
```

Background

The CSS property to change the background color of an element to Android 4285515388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(111, 198, 124) }
```

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

```
.background{ background-color:rgb(111,
198, 124) }
```

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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