

Converting Colors

Android(4285303362)

Have a look what the booklet for
Android(4285303362) contains.

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Color

Android(4285303362)

Conversions

Conversions Part 1

Format	Color
Hex	6C8A42
RGB	108, 138, 66
RGB Percent	42%, 54%, 26%
CMY	0.5765, 0.4588, 0.7412
CMYK	0.22, 0.00, 0.52, 0.46
HSL	85°, 35%, 40%
HSV	85°, 52%, 54%
XYZ	16.2562, 21.7585, 8.4973
YIQ	120.8220, 5.2320, -28.7520

Conversions

Conversions Part 2

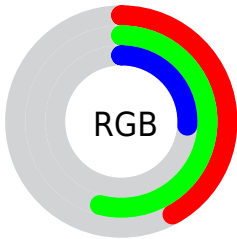
Format	Color
RYB	66, 138, 96
Decimal	7113282
CIELab	53.77, -23.19, 34.82
CIELCh	54, 41.839, 123.659
Yxy	21.7585, 0.3495, 0.4678
Android (android.graphics.Color)	4285303362 (0xFF6C8A42)
YUV	120.8220, -27.0272, -11.2449
Hunter-Lab	46.6460, -19.4229, 21.8516

Details

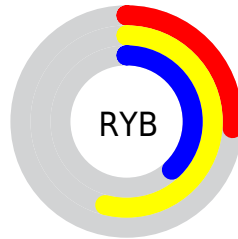
The Android color `4285303362` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284498570`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288790644`, and `4282013714` is the 20% darker color. If you saturate the color by 10%, you get `4284910132`, and if you desaturate by 10%, it is `4285696592`.

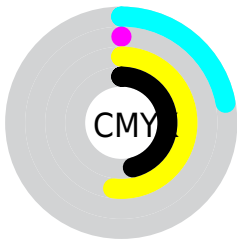
Distribution



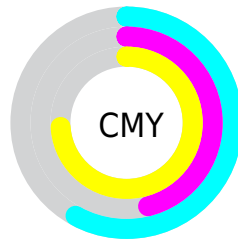
- Red (42%)
- Green (54%)
- Blue (26%)



- Red (26%)
- Yellow (54%)
- Blue (38%)



- Cyan (22%)
- Magenta (0%)
- Yellow (52%)
- Black (46%)



- Cyan (58%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285303362 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 4285303362 by changing the saturation by 10% instead.



4285303362



4285303362

4294967295



4283658282



4288790644



4282013714



4290632590



4280434688



4292475049



4278790656



4294377412



4278195712



4294967265



4278190080

4294967293



4285303362



4285303362



4284910132



4285696592

■ 4284582438

■ 4286089822

■ 4284189209

■ 4286417515

■ 4283795979

■ 4286810745

■ 4283533824

■ 4287203975

■ 4287531669

■ 4287924899

■ 4288318128

■ 4288711358

Harmonies

Analogous

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



4287725622



4285303362



4282093663

Triad

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



4285303362



4278226369



4290994813

Complementary

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



4285303362



4284498570

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.



4289816737



4285303362



4282942408

Square

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



4285303362



4278227623



4287198653



4290864986

Rectangle

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



4285303362



4278227575



4287198653



4290732938

Sweetspot

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



4285303362



4289180566



4287258690



4283586888



4292467161



4284045657

Same Dimension

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



4285303362



4286886722



4283009602



4282533182



4283270400



4278387968

Inverse Universe

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



4284498570



4285612723



4286857866



4282465861



4281794693



4278321157

Previews

White Background



This preview shows how the Android color 4285303362 looks on a white background.

Color Contrast Check

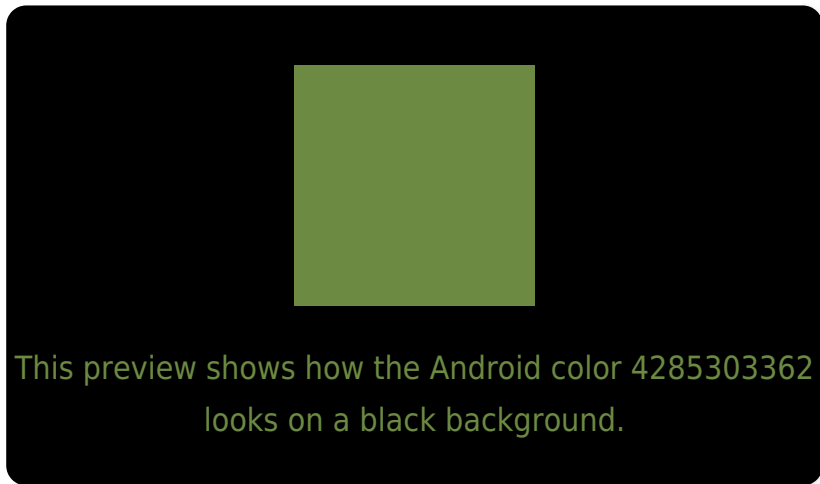
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285303362 Background



This preview shows how black text looks on a background with the Android color 4285303362.



This preview shows how white text looks on a background with the Android color 4285303362.

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
4285303362

Protanopia
4287529023

Deuteranopia
4288510534

Trichromacy



Original Color
4285303362

Protanomaly
4286743616

Deuteranomaly
4287332421

Tritanomaly
4285695345

Monochromacy



Original Color
4285303362

Achromatopsia
4286151033

Achromatomaly
4285824869

CSS Examples

Text

The CSS property to change the color of the text to Android 4285303362 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(108, 138, 66)` looks like.

```
.text, #text, p{  
    color:rgb(108, 138, 66)  
}
```

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(108, 138, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 138, 66) }
```

Border

The CSS property to change the border of an element to Android 4285303362 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(108, 138, 66) }
```

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

```
.border{ border-color:rgb(108, 138, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 138, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 138, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 138, 66);  
box-shadow:4px 4px 4px 4px rgb(108, 138,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285303362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 138, 66) }
```

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

```
.background{ background-color: rgb(108,  
138, 66) }
```

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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