

Converting Colors

Android(4285238602)

Have a look what the booklet for
Android(4285238602) contains.

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Color

Android(4285238602)

Conversions

Conversions Part 1

Format	Color
Hex	6B8D4A
RGB	107, 141, 74
RGB Percent	42%, 55%, 29%
CMY	0.5804, 0.4471, 0.7098
CMYK	0.24, 0.00, 0.48, 0.45
HSL	90°, 31%, 42%
HSV	90°, 48%, 55%
XYZ	16.8243, 22.6700, 9.9676
YIQ	123.1960, 1.2430, -28.0450

Conversions

Conversions Part 2

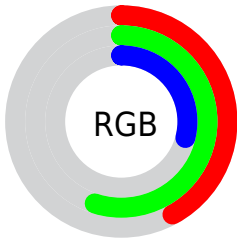
Format	Color
RYB	74, 141, 108
Decimal	7048522
CIELab	54.73, -24.13, 31.81
CIELCh	55, 39.931, 127.187
Yxy	22.6700, 0.3401, 0.4583
Android (android.graphics.Color)	4285238602 (0xFF6B8D4A)
YUV	123.1960, -24.2536, -14.2039
Hunter-Lab	47.6130, -20.2488, 20.9170

Details

The Android color `4285238602` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285287053`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288725884`, and `4281948955` is the 20% darker color. If you saturate the color by 10%, you get `4284779836`, and if you desaturate by 10%, it is `4285697368`.

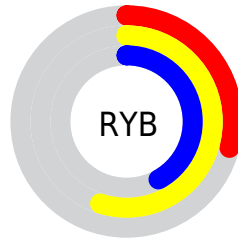
Distribution



Red (42%)

Green (55%)

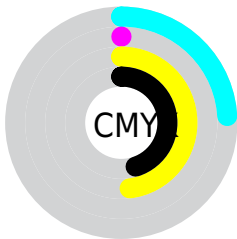
Blue (29%)



Red (29%)

Yellow (55%)

Blue (42%)

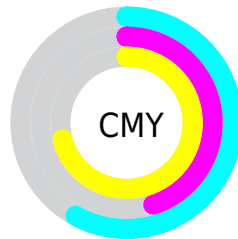


Cyan (24%)

Magenta (0%)

Yellow (48%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285238602 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 4285238602 by changing the saturation by 10% instead.



4285238602



4285238602

4294967295



4283593522



4288725884



4281948955



4290502550



4280369922



4292344753



4278791168



4294246349



4278196480



4294967273



4278190080



4285238602



4285238602



4284779836



4285697368



4284321070



4286156134

 4283862304

 4286614900

 4283338002

 4287139202

 4282879235

 4287597969

 4282748160

 4288056735

 4288515501

 4288974267

 4289433033

Harmonies

Analogous

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



4287661116



4285238602



4282094439

Triad

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



4285238602



4278226626



4291061372

Complementary

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



4285238602



4285287053

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.



4290014110



4285238602



4283991239

Square

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



4285238602



4278227884



4287723450



4290800731

Rectangle

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



4285238602



4278228094



4287723450



4290864776

Sweetspot

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



4285238602



4289443998



4287458378



4283718732



4292598747



4284243036

Same Dimension

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



4285238602



4286756943



4283075914



4282664768



4282615552



4278454272

Inverse Universe

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



4285287053



4286861240



4287449741



4282662983



4282712199



4278452232

Previews

White Background



This preview shows how the Android color 4285238602 looks on a white background.

Color Contrast Check

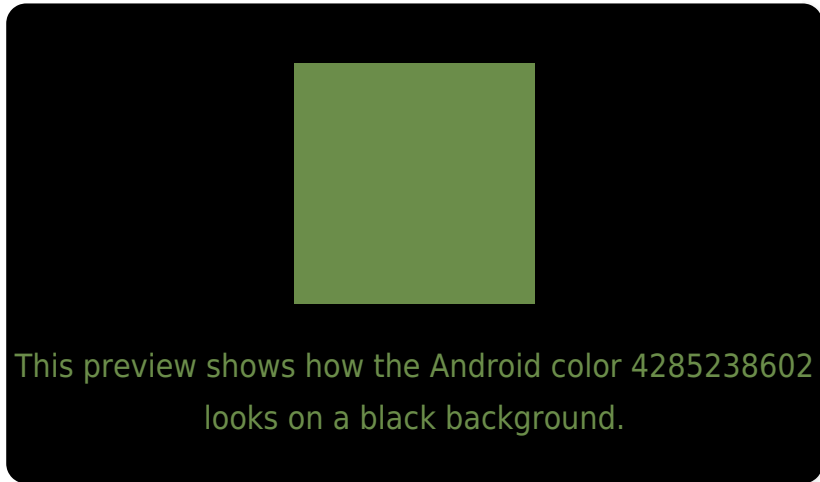
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285238602 Background



This preview shows how black text looks on a background with the Android color 4285238602.



This preview shows how white text looks on a background with the Android color 4285238602.

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
4285238602

Protanopia
4287660870

Deuteranopia
4288576846

Trichromacy



Original Color
4285238602

Protanomaly
4286809927

Deuteranomaly
4287333197

Tritanomaly
4285630583

Monochromacy



Original Color
4285238602

Achromatopsia
4286282619

Achromatomaly
4285891177

CSS Examples

Text

The CSS property to change the color of the text to Android 4285238602 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(107, 141, 74)` looks like.

```
.text, #text, p{  
    color:rgb(107, 141, 74)  
}
```

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(107, 141, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 141, 74) }
```

Border

The CSS property to change the border of an element to Android 4285238602 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(107, 141, 74) }
```

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

```
.border{ border-color:rgb(107, 141, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 141, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 141, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 141, 74);  
box-shadow:4px 4px 4px 4px rgb(107, 141,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285238602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 141, 74) }
```

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

```
.background{ background-color: rgb(107,  
141, 74) }
```

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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