

Converting Colors

Android(4285380690)

Have a look what the booklet for
Android(4285380690) contains.

Android(4285380690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285380690)

Conversions

Conversions Part 1

Format	Color
Hex	6DB852
RGB	109, 184, 82
RGB Percent	43%, 72%, 32%
CMY	0.5725, 0.2784, 0.6784
CMYK	0.41, 0.00, 0.55, 0.28
HSL	104°, 42%, 52%
HSV	104°, 55%, 72%
XYZ	24.9702, 38.1414, 14.0286
YIQ	149.9470, -11.9580, -47.6220

Conversions

Conversions Part 2

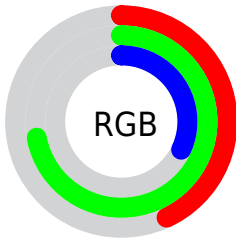
Format	Color
RYB	82, 184, 157
Decimal	7190610
CIELab	68.12, -42.37, 44.03
CIELCh	68, 61.108, 133.903
Yxy	38.1414, 0.3237, 0.4944
Android (android.graphics.Color)	4285380690 (0xFF6DB852)
YUV	149.9470, -33.4979, -35.9105
Hunter-Lab	61.7587, -35.9070, 29.7633

Details

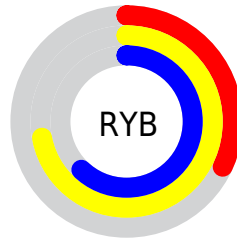
The Android color `4285380690` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288500408`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289065350`, and `4281696798` is the 20% darker color. If you saturate the color by 10%, you get `4284463168`, and if you desaturate by 10%, it is `4286298212`.

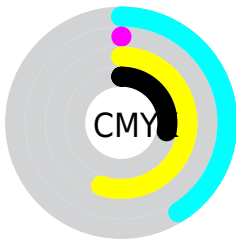
Distribution



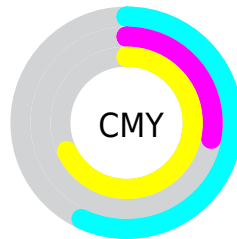
- Red (43%)
- Green (72%)
- Blue (32%)



- Red (32%)
- Yellow (72%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (55%)
- Black (28%)



- Cyan (57%)
- Magenta (28%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285380690 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 4285380690 by changing the saturation by 10% instead.

 4285380690

 4285380690

4294967295

 4283604281

 4289065350

 4281696798

 4290903969

 4279527680

 4292804541

 4278210560

 4294705113

 4278204416

 4294967286

 4278199040

 4278190080

 4285380690

 4285380690

 4284463168

 4286298212

 4283611181

 4287150199

 4282693659

 4288067721


 4281841672

 4288919708

 4281448448

 4289837230

 4290689216

 4291606739

 4292458725

 4293376248

Harmonies

Analogous

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



4289440561



4285380690



4278239110

Triad

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



4285380690



4278236415



4294931599

Complementary

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



4285380690



4288500408

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.



4294670534



4285380690



4285506559

Square

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



4285380690



4278238961



4291464438



4294935388

Rectangle

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



4285380690



4278239660



4291464438



4294931361

Sweetspot

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



4285380690



4292014279



4290288978



4284905568



4294440951



4286085240

Same Dimension

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



4285380690



4286246991



4283611242



4283784275



4280916992



4278656000

Inverse Universe

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



4288500408



4291121136



4290269856



4284044124



4285661340



4279566364

Previews

White Background



This preview shows how the Android color 4285380690 looks on a white background.

Color Contrast Check

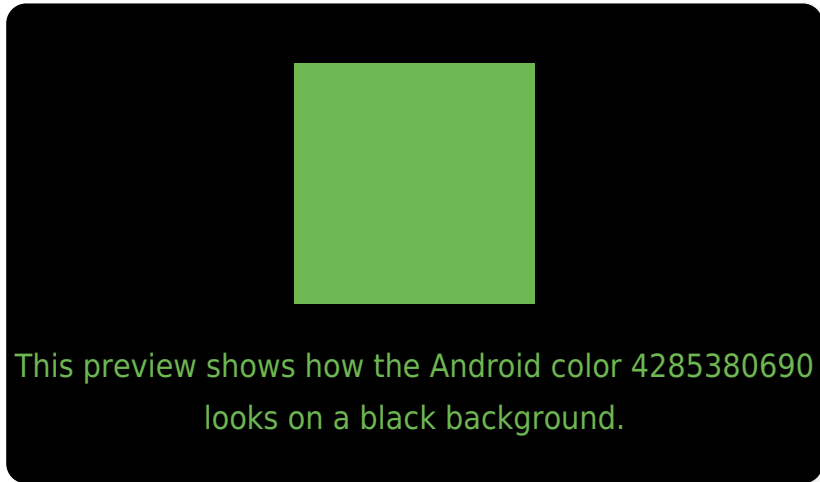
Large Text (above 18pt) WCAG AA × Fail

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 4285380690 Background



This preview shows how black text looks on a background with the Android color 4285380690.



This preview shows how white text looks on a background with the Android color 4285380690.

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



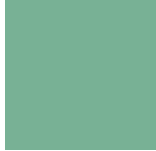
Original Color
4285380690



Protanomaly
4288457806



Deuteranomaly
4289242966

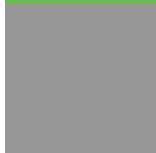


Tritanomaly
4286099861

Monochromacy



Original Color
4285380690



Achromatopsia
4288059030



Achromatomaly
4287079037

CSS Examples

Text

The CSS property to change the color of the text to Android 4285380690 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(109, 184, 82)` looks like.

```
.text, #text, p{  
    color:rgb(109, 184, 82)  
}
```

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(109, 184, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 184, 82) }
```

Border

The CSS property to change the border of an element to Android 4285380690 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(109, 184, 82) }
```

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

```
.border{ border-color:rgb(109, 184, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 184, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 184, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 184, 82);  
box-shadow:4px 4px 4px 4px rgb(109, 184,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285380690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 184, 82) }
```

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

```
.background{ background-color: rgb(109,  
184, 82) }
```

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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