

# Converting Colors

Android(4285380462)

Have a look what the booklet for  
Android(4285380462) contains.

<b>Android(4285380462)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4285380462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DB76E
RGB	109, 183, 110
RGB Percent	43%, 72%, 43%
CMY	0.5725, 0.2824, 0.5686
CMYK	0.40, 0.00, 0.40, 0.28
HSL	121°, 34%, 57%
HSV	121°, 40%, 72%
XYZ	26.0546, 38.2440, 20.7605
YIQ	152.5520, -20.6710, -38.3910

# Conversions

## Conversions Part 2

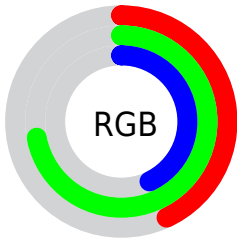
Format	Color
<a href="#">RYB</a>	<a href="#">109, 182, 183</a>
Decimal	<a href="#">7190382</a>
CIELab	<a href="#">68.20, -38.13, 30.06</a>
CIELCh	<a href="#">68, 48.553, 141.749</a>
Yxy	<a href="#">38.2440, 0.3063, 0.4496</a>
Android (android.graphics.Color)	<a href="#">4285380462 (0xFF6DB76E)</a>
YUV	<a href="#">152.5520, -20.9781, -38.1951</a>
Hunter-Lab	<a href="#">61.8417, -33.0189, 23.3854</a>

# Details

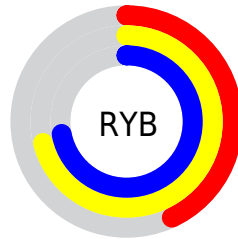
The Android color `4285380462` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290211254`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288999330`, and `4281827645` is the 20% darker color. If you saturate the color by 10%, you get `4284200796`, and if you desaturate by 10%, it is `4286560128`.

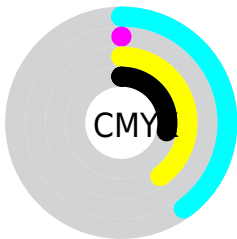
# Distribution



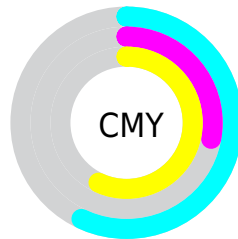
- Red (43%)
- Green (72%)
- Blue (43%)



- Red (43%)
- Yellow (71%)
- Blue (72%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (28%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4285380462 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 4285380462 by changing the saturation by 10% instead.





4285380462



4285380462

4294967295



4283604053



4288999330



4281827645



4290838462



4279855142



4292673498



4278210318



4294639606



4278204160



4278199040



4278190080



4285380462



4285380462




4284200796



4286560128

 4282955594

 4287805330


 4281775928

 4288984996

 4280596262

 4290164662

 4279351060

 4291409864

 4278236930

 4292589530

 4293769196

 4294948862

 4294948863

# Harmonies

## Analogous

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



4288786002



4285380462



4278697112

# Triad

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



4285380462



4281642749



4294542216

# Complementary

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



4285380462



4290211254

# 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.



4294017972



4285380462



4288061432

# Square

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



4285380462



4278237418



4291923677



4293562467

# Rectangle

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



4285380462



4278238647



4291923677



4294541975

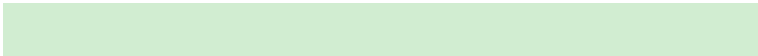


# Sweetspot

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



4285380462



4291947985



4290230125



4284971111



4294440951



4286085240



# Same Dimension

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



4285380462



4286180731



4285380498



4283653203



4278230018



4278197248



# Inverse Universe

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



4290211254



4293753324



4290211218



4284240732



4288413849



4280025116



# Previews

## White Background



This preview shows how the Android color 4285380462 looks on a white background.

## Color Contrast Check

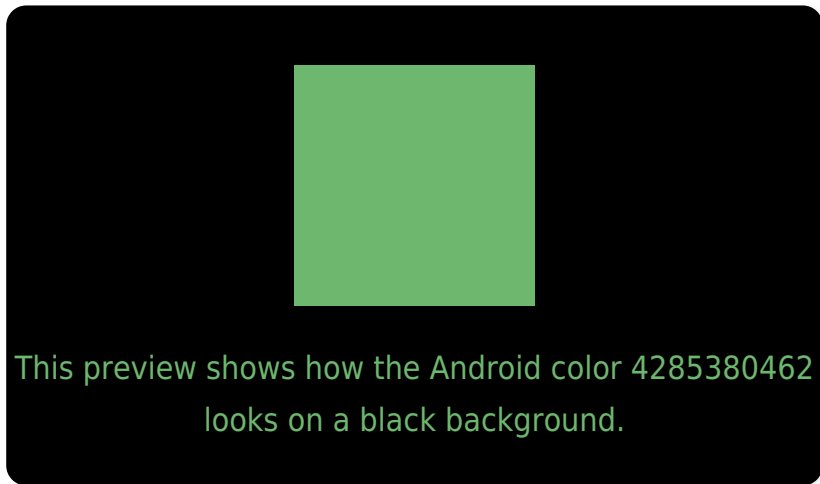
Large Text (above 18pt) WCAG AA × Fail

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 4285380462 Background



This preview shows how black text looks on a background with the Android color 4285380462.




This preview shows how white text looks on a background with the Android color 4285380462.

# 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





**Tritanopia**  
4286361276

# Trichromacy



**Original Color**

4285380462



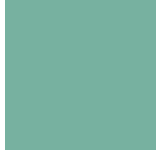
**Protanomaly**

4288326762



**Deuteranomaly**

4289046386



**Tritanomaly**

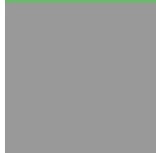
4286034336

# Monochromacy



**Original Color**

4285380462



**Achromatopsia**

4288256409



**Achromatomaly**

4287210633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285380462 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, 183, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 183, 110)  
}
```

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, 183, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 183, 110) }
```

## Border

The CSS property to change the border of an element to Android 4285380462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

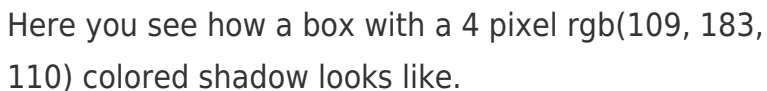
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 183, 110) }
```

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

```
.border{ border-color:rgb(109, 183, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 183, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 183, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 183, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 183,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4285380462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 183, 110) }
```

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

```
.background{ background-color: rgb(109,  
183, 110) }
```

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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