

# Converting Colors

Android(4290301062)

Have a look what the booklet for  
Android(4290301062) contains.

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# Color

**Android(4290301062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8CC86
RGB	184, 204, 134
RGB Percent	72%, 80%, 53%
CMY	0.2784, 0.2000, 0.4745
CMYK	0.10, 0.00, 0.34, 0.20
HSL	77°, 41%, 66%
HSV	77°, 34%, 80%
XYZ	45.6631, 55.0973, 30.7824
YIQ	190.0400, 10.5500, -26.0100

# Conversions

## Conversions Part 2

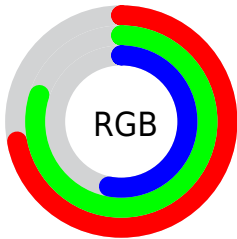
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 204, 154</a>
Decimal	<a href="#">12110982</a>
CIELab	<a href="#">79.10, -18.30, 32.70</a>
CIELCh	<a href="#">79, 37.470, 119.234</a>
Yxy	<a href="#">55.0973, 0.3471, 0.4189</a>
Android (android.graphics.Color)	<a href="#">4290301062 (0xFFB8CC86)</a>
YUV	<a href="#">190.0400, -27.6277, -5.2971</a>
Hunter-Lab	<a href="#">74.2276, -20.0891, 27.3715</a>

# Details

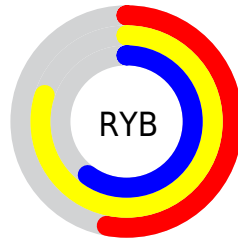
The Android color `4290301062` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288317132`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294049724`, and `4286748243` is the 20% darker color. If you saturate the color by 10%, you get `4289907826`, and if you desaturate by 10%, it is `4290694298`.

# Distribution



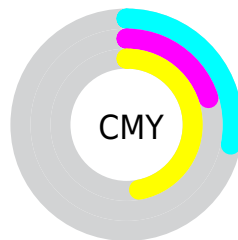
- Red (72%)
- Green (80%)
- Blue (53%)



- Red (53%)
- Yellow (80%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (34%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290301062 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 4290301062 by changing the saturation by 10% instead.





4290301062



4290301062

4294967295



4288524652



4294049724



4286748243



4294967256



4285037627



4294967284



4283392804



4281813771



4280366080



4278394624



4278190080



4290301062



4290301062

 4289907826

 4290694298

 4289514589

 4291087535

 4289186889

 4291415235

 4288793652

 4291808472

 4288400416

 4292201708

 4288007180

 4292594943

 4287810560

 4292988159

 4293381375

 4293709055

# Harmonies

## Analogous

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



4292657534



4290301062



4287615903

# Triad

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



4290301062



4284404223



4294945222

# Complementary

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



4290301062



4288317132

# Split Complementary

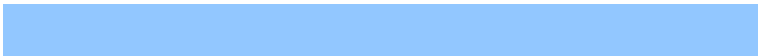
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293898472



4290301062



4287809535

# Square

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



4290301062



4282963685



4291279871



4294945956

# Rectangle

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



4290301062



4285781686



4291279871



4294945746

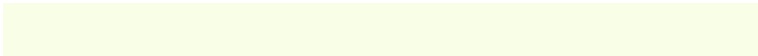


# Sweetspot

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



4290301062



4294508518



4291598982



4286283888



4278190080



4286611584

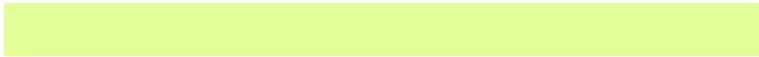


# Same Dimension

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



4290301062



4293001110



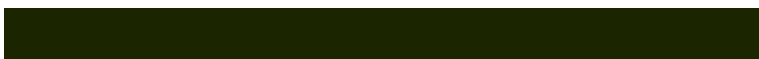
4288007302



4284704348



4285965824



4279969280



# Inverse Universe

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



4288317132



4290025215



4290610892



4284439654



4281270438



4278911014



# Previews

## White Background



This preview shows how the Android color 4290301062 looks on a white background.

## Color Contrast Check

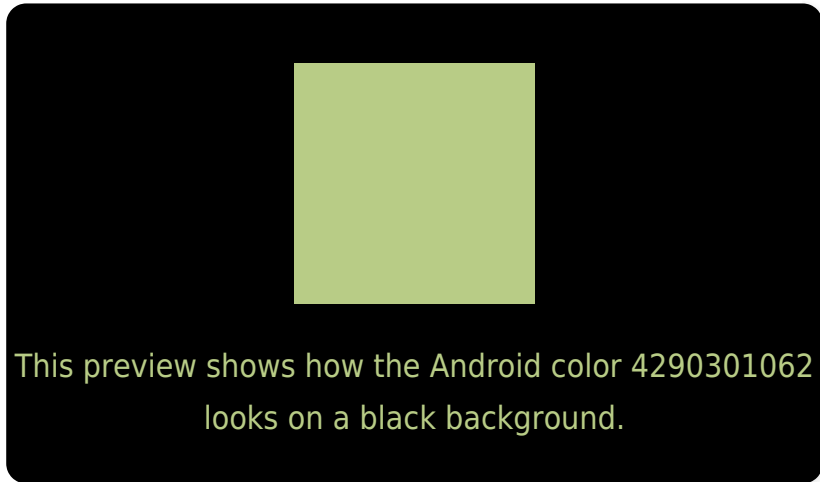
Large Text (above 18pt) WCAG AA × Fail

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

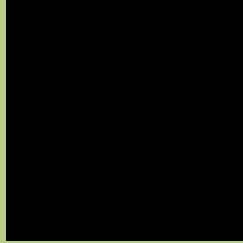
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290301062 Background



This preview shows how black text looks on a background with the Android color 4290301062.



This preview shows how white text looks on a background with the Android color 4290301062.

# 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**  
4290954194

# Trichromacy



**Original Color**  
4290301062

**Protanomaly**  
4291479172

**Deuteranomaly**  
4292329865

**Tritanomaly**  
4290692790

# Monochromacy



**Original Color**  
4290301062

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290560938

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290301062 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(184, 204, 134)` looks like.

```
.text, #text, p{  
    color:rgb(184, 204, 134)  
}
```

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(184, 204, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 204, 134) }
```

## Border

The CSS property to change the border of an element to Android 4290301062 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(184, 204, 134) }
```

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

```
.border{ border-color:rgb(184, 204, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 204, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 204, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 204, 134);  
box-shadow:4px 4px 4px 4px rgb(184, 204,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4290301062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 204, 134) }
```

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

```
.background{ background-color: rgb(184,  
204, 134) }
```

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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