

# Converting Colors

Android(4290763380)

Have a look what the booklet for  
Android(4290763380) contains.

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# **Color**

**Android(4290763380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFDA74
RGB	191, 218, 116
RGB Percent	75%, 85%, 45%
CMY	0.2510, 0.1451, 0.5451
CMYK	0.12, 0.00, 0.47, 0.15
HSL	76°, 58%, 65%
HSV	76°, 47%, 85%
XYZ	49.7096, 62.4801, 25.9629
YIQ	198.2990, 16.6500, -37.4460

# Conversions

## Conversions Part 2

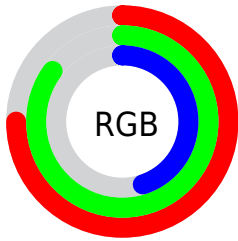
Format	Color
R <sub>YB</sub>	116, 218, 143
Decimal	12573300
CIE Lab	83.17, -24.60, 46.96
CIE LCh	83, 53.014, 117.652
Yxy	62.4801, 0.3598, 0.4523
Android (android.graphics.Color)	4290763380 (0xFFBFDA74)
YUV	198.2990, -40.5734, -6.4012
Hunter-Lab	79.0444, -26.0721, 35.8567

# Details

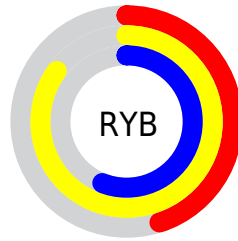
The Android color `4290763380` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287591642`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294573994`, and `4287144768` is the 20% darker color. If you saturate the color by 10%, you get `4290370142`, and if you desaturate by 10%, it is `4291156618`.

# Distribution



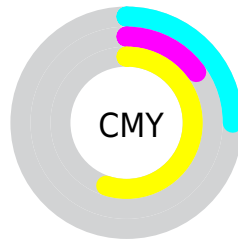
- Red (75%)
- Green (85%)
- Blue (45%)



- Red (45%)
- Yellow (85%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (47%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290763380 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 4290763380 by changing the saturation by 10% instead.



 4290763380

 4290763380

4294967295

 4288921178

 4294573994

 4287144768

 4294967238

 4285368614

 4294967266

 4283657991

 4281947904

 4280303360

 4278397184

 4278194944

 4278190080

 4290763380

 4290763380

 4290370142

 4291156618

 4289976904

 4291549856

 4289649203

 4291877557

 4289255965

 4292270795

 4288862727

 4292664033

 4288731648

 4293057271

 4293384959

 4293778175

 4294171391

# Harmonies

## Analogous

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



4294036329



4290763380



4286768280

# Triad

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



4290763380



4278248191



4294944725

# Complementary

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



4290763380



4287591642

# 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.



4294947327



4290763380



4285781503

# Square

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



4290763380



4278249724



4291675391



4294945444

# Rectangle

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



4290763380



4283164856



4291675391



4294945254

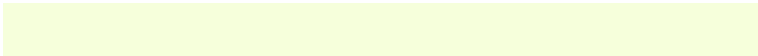


# Sweetspot

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



4290763380



4294377435



4292513396



4286218346



4278190080



4286611584



# Same Dimension

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



4290763380



4292476784



4287552116



4285230691



4286622976



4280430080



# Inverse Universe

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



4287591642



4288049407



4290868442



4284900206



4281204909



4278976558



# Previews

## White Background



This preview shows how the Android color 4290763380 looks on a white background.

## Color Contrast Check

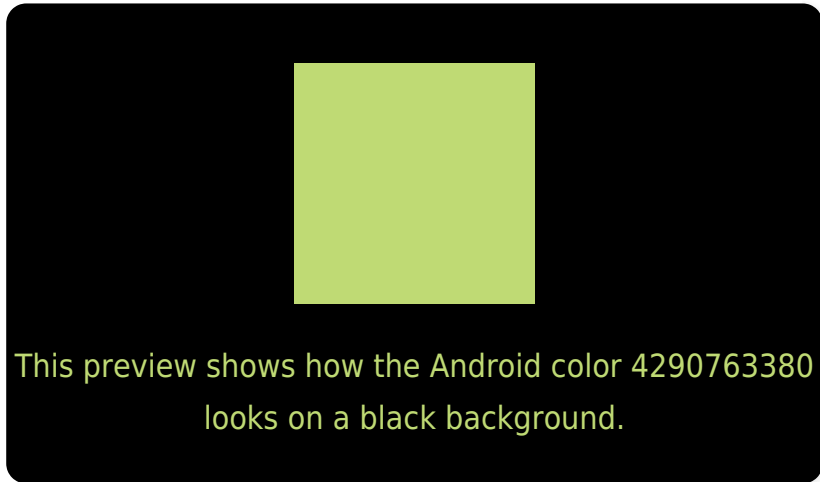
Large Text (above 18pt) WCAG AA × Fail

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 4290763380 Background



This preview shows how black text looks on a background with the Android color 4290763380.



This preview shows how white text looks on a background with the Android color 4290763380.

# 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**  
4291612382

# Trichromacy



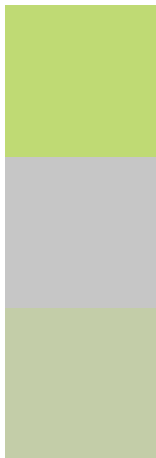
**Original Color**  
4290763380

**Protanomaly**  
4292334449

**Deuteranomaly**  
4293250423

**Tritanomaly**  
4291285687

# Monochromacy



**Original Color**  
4290763380

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291022248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290763380 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(191, 218, 116)` looks like.

```
.text, #text, p{  
    color:rgb(191, 218, 116)  
}
```

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(191, 218, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 218, 116) }
```

## Border

The CSS property to change the border of an element to Android 4290763380 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(191, 218, 116) }
```

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

```
.border{ border-color:rgb(191, 218, 116) }
```

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

Here you see how a box with a 4 pixel rgb(191, 218, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 218, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 218, 116);  
box-shadow:4px 4px 4px 4px rgb(191, 218,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4290763380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 218, 116) }
```

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

```
.background{ background-color: rgb(191,  
218, 116) }
```

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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