

# Converting Colors

Android(4290363000)

Have a look what the booklet for  
Android(4290363000) contains.

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# Color

**Android(4290363000)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B9BE78
RGB	185, 190, 120
RGB Percent	73%, 75%, 47%
CMY	0.2745, 0.2549, 0.5294
CMYK	0.03, 0.00, 0.37, 0.25
HSL	64°, 35%, 61%
HSV	64°, 37%, 75%
XYZ	41.8112, 48.4973, 24.9265
YIQ	180.5250, 19.4900, -22.8300

# Conversions

## Conversions Part 2

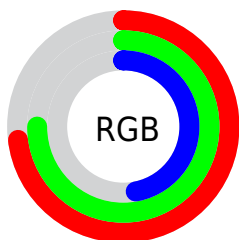
Format	Color
<a href="#">RYB</a>	<a href="#">120, 190, 125</a>
Decimal	<a href="#">12172920</a>
CIELab	<a href="#">75.14, -12.57, 34.79</a>
CIELCh	<a href="#">75, 36.986, 109.864</a>
Yxy	<a href="#">48.4973, 0.3628, 0.4209</a>
Android (android.graphics.Color)	<a href="#">4290363000</a> (0xFFB9BE78)
YUV	<a href="#">180.5250, -29.8388, 3.9246</a>
Hunter-Lab	<a href="#">69.6400, -14.7002, 27.5261</a>

# Details

The Android color **4290363000** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286412990**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294112941**, and **4286810438** is the 20% darker color. If you saturate the color by 10%, you get **4290297445**, and if you desaturate by 10%, it is **4290428555**.

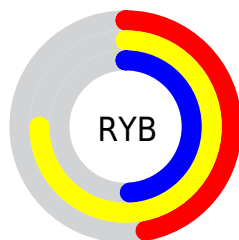
# Distribution



Red (73%)

Green (75%)

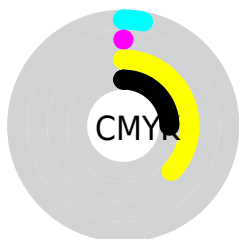
Blue (47%)



Red (47%)

Yellow (75%)

Blue (49%)

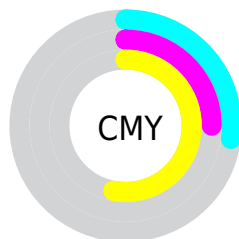


Cyan (3%)

Magenta (0%)

Yellow (37%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290363000 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 4290363000 by changing the saturation by 10% instead.



 4290363000

 4290363000

4294967295

 4288586591

 4294112941

 4286810438

 4294967241

 4285099822

 4294967269

 4283455254

 4281810944

 4280297984

 4278195968

 4278190080

 4290363000

 4290363000

 4290297445 4290428555 4290166354 4290559646 4290100799 4290625201 4290035244 4290690756 4289904153 4290821847 4289838598 4290887402 4289773056 4291018493 4291084031 4291149567

# Harmonies

## Analogous

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



4292522870



4290363000



4287809164

# Triad

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



4290363000



4282763500



4294222022

# Complementary

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



4290363000



4286412990

# 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.



4292454629



4290363000



4286038267

# Square

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



4290363000



4282567631



4289574137



4294746276

# Rectangle

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



4290363000



4285975200



4289574137



4293763793



# Sweetspot

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



4290363000



4294309852



4290674040



4286348653



4294769916



4286414205



# Same Dimension

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



4290363000



4293982091



4288069240



4284374613



4287864320



4280033024



# Inverse Universe

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



4286412990



4287794167



4288706750



4283848030



4278911134

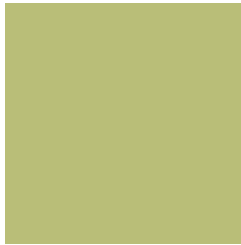


4278321183



# Previews

## White Background



This preview shows how the Android color 4290363000 looks on a white background.

## Color Contrast Check

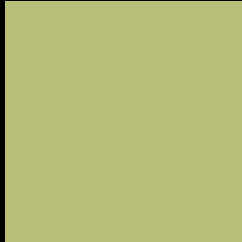
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290363000 looks on a 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 4290363000 Background



This preview shows how black text looks on a background with the Android color 4290363000.



This preview shows how white text looks on a background with the Android color 4290363000.

# 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**

4290363000

**Protanopia**

4291410294

**Deuteranopia**

4292784507



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290363000 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(185, 190, 120)` looks like.

```
.text, #text, p{  
    color:rgb(185, 190, 120)  
}
```

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(185, 190, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 190, 120) }
```

## Border

The CSS property to change the border of an element to Android 4290363000 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(185, 190, 120) }
```

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

```
.border{ border-color:rgb(185, 190, 120) }
```

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

Here you see how a box with a 4 pixel rgb(185, 190, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 190, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 190, 120);  
box-shadow:4px 4px 4px 4px rgb(185, 190,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4290363000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 190, 120) }
```

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

```
.background{ background-color: rgb(185,  
190, 120) }
```

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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