

# Converting Colors

Android(4290565024)

Have a look what the booklet for  
Android(4290565024) contains.

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# **Color**

**Android(4290565024)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCD3A0
RGB	188, 211, 160
RGB Percent	74%, 83%, 63%
CMY	0.2627, 0.1725, 0.3725
CMYK	0.11, 0.00, 0.24, 0.17
HSL	87°, 37%, 73%
HSV	87°, 24%, 83%
XYZ	50.3785, 59.8180, 42.1485
YIQ	198.3090, 2.6630, -20.7370

# Conversions

## Conversions Part 2

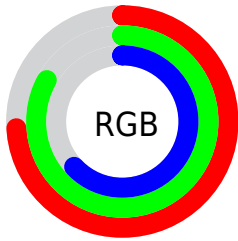
Format	Color
<a href="#">RYB</a>	<a href="#">160, 211, 183</a>
Decimal	<a href="#">12374944</a>
CIELab	<a href="#">81.74, -16.65, 22.76</a>
CIElCh	<a href="#">82, 28.195, 126.186</a>
Yxy	<a href="#">59.8180, 0.3307, 0.3926</a>
Android (android.graphics.Color)	<a href="#">4290565024 (0xFFBCD3A0)</a>
YUV	<a href="#">198.3090, -18.8863, -9.0410</a>
Hunter-Lab	<a href="#">77.3421, -19.0787, 21.8286</a>

# Details

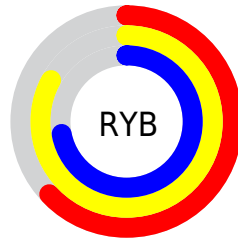
The Android color `4290565024` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290224339`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294311895`, and `4287011948` is the 20% darker color. If you saturate the color by 10%, you get `4289909643`, and if you desaturate by 10%, it is `4291220405`.

# Distribution



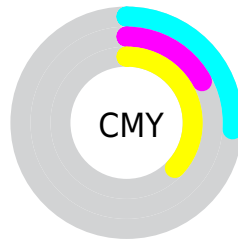
- Red (74%)
- Green (83%)
- Blue (63%)



- Red (63%)
- Yellow (83%)
- Blue (72%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290565024 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 4290565024 by changing the saturation by 10% instead.





4290565024



4290565024

4294967295



4288788358



4294311895



4287011948



4294967283



4285366868



4283722044



4282143014



4280629776



4279378944



4278193152



4278190080

 4290565024

 4290565024

 4289909643

 4291220405

 4289319798

 4291810250

 4288664417

 4292465631

 4288074572

 4293055476

 4287419191

 4293710847

 4286829345

 4294300671

 4286173964

 4294956031

 4285846272

# Harmonies

## Analogous

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



4292463511



4290565024



4288600245

# Triad

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



4290565024



4287681787



4294949063

# Complementary

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



4290565024



4290224339

# 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.



4294097889



4290565024



4289907967

# Square

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



4290565024



4286503401



4292264950



4294949805

# Rectangle

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



4290565024



4287421127



4292264950



4294818000



# Sweetspot

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



4290565024



4294442989



4292065184



4286283893



4278190080



4286611584

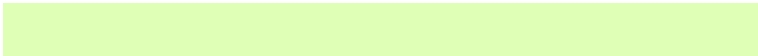


# Same Dimension

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



4290565024



4292804533



4288926624



4284770654



4284262400



4279642368



# Inverse Universe

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



4290224339



4292261375



4291862739



4284702313



4283170984



4279369769



# Previews

## White Background



This preview shows how the Android color 4290565024 looks on a white background.

## Color Contrast Check

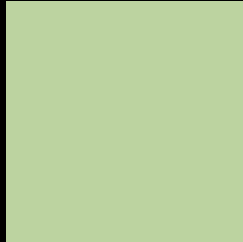
Large Text (above 18pt) WCAG AA × Fail

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 4290565024 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 4290565024 Background



This preview shows how black text looks on a background with the Android color 4290565024.



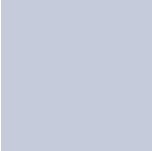
This preview shows how white text looks on a background with the Android color 4290565024.

# 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](#).

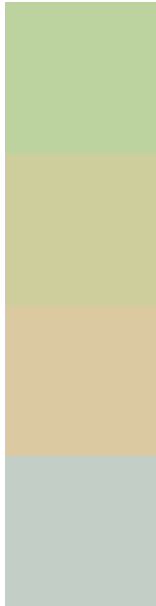
## Dichromacy





**Tritanopia**  
4291152859

# Trichromacy



**Original Color**  
4290565024

**Protanomaly**  
4291743389

**Deuteranomaly**  
4292594082

**Tritanomaly**  
4290956998

# Monochromacy



**Original Color**  
4290565024

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290956216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290565024 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(188, 211, 160)` looks like.

```
.text, #text, p{  
    color:rgb(188, 211, 160)  
}
```

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(188, 211, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 211, 160) }
```

## Border

The CSS property to change the border of an element to Android 4290565024 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(188, 211, 160) }
```

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

```
.border{ border-color:rgb(188, 211, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 211, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 211, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 211, 160);  
box-shadow:4px 4px 4px 4px rgb(188, 211,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4290565024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 211, 160) }
```

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

```
.background{ background-color: rgb(188,  
211, 160) }
```

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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