

# Converting Colors

Android(4290434488)

Have a look what the booklet for  
Android(4290434488) contains.

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# **Color**

**Android(4290434488)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BAD5B8</a>
RGB	<a href="#">186, 213, 184</a>
RGB Percent	<a href="#">73%, 84%, 72%</a>
CMY	<a href="#">0.2706, 0.1647, 0.2784</a>
CMYK	<a href="#">0.13, 0.00, 0.14, 0.16</a>
HSL	<a href="#">116°, 26%, 78%</a>
HSV	<a href="#">116°, 14%, 84%</a>
XYZ	<a href="#">52.6957, 61.4883, 54.4385</a>
YIQ	<a href="#">201.6210, -6.7830, -14.7430</a>

# Conversions

## Conversions Part 2

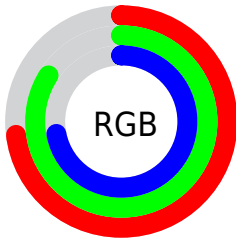
Format	Color
<b>RYB</b>	184, 213, 211
Decimal	12244408
CIELab	82.64, -14.42, 11.33
CIELCh	83, 18.341, 141.837
Yxy	61.4883, 0.3125, 0.3647
Android (android.graphics.Color)	4290434488 (0xFFBAD5B8)
YUV	201.6210, -8.6872, -13.6996
Hunter-Lab	78.4145, -17.2707, 13.7286

# Details

The Android color `4290434488` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292065493`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294115312`, and `4286946947` is the 20% darker color. If you saturate the color by 10%, you get `4289123747`, and if you desaturate by 10%, it is `4291745229`.

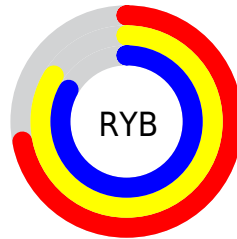
# Distribution



Red (73%)

Green (84%)

Blue (72%)



Red (72%)

Yellow (84%)

Blue (83%)

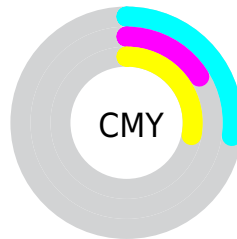


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290434488 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 4290434488 by changing the saturation by 10% instead.





4290434488



4290434488

4294967295



4288657821



4294115312



4286946947



4285236330



4283657042



4282078010



4280630053



4279248400



4278194432



4278190080

 4290434488

 4290434488

 4289123747

 4291745229

 4287813005

 4293055971

 4286567800


 4294301176

 4285257059

 4294956543

 4283946317

 4282635576

 4281324835

 4280014094

 4279227648

# Harmonies

## Analogous

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



4291744174



4290434488



4289321160

# Triad

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



4290434488



4290105839



4294099650

# Complementary

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



4290434488



4292065493

# 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.



4293837523



4290434488



4291546093

# Square

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



4290434488



4289058280



4292920803



4293772979

# Rectangle

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



4290434488



4288862420



4292920803



4294099655



# Sweetspot

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



4290434488



4294377461



4292203448



4286218361



4278190080



4286611584

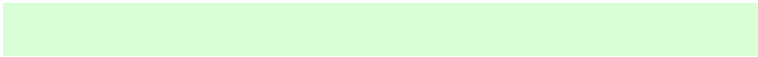


# Same Dimension

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



4290434488



4292476886



4290303428



4284574560



4279020288



4278397696



# Inverse Universe

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



4292065493



4294760191



4292196553



4285161579



4288610475

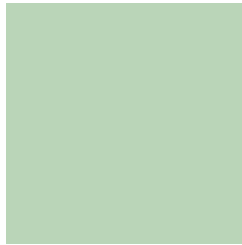


4280811563



# Previews

## White Background



This preview shows how the Android color 4290434488 looks on a white background.

## Color Contrast Check

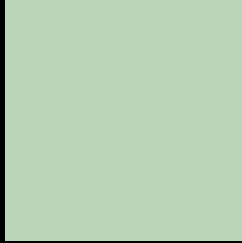
Large Text (above 18pt) WCAG AA × Fail

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 4290434488 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

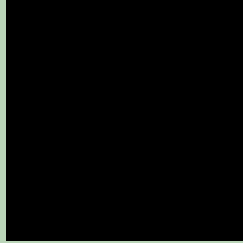
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290434488 Background



This preview shows how black text looks on a background with the Android color 4290434488.



This preview shows how white text looks on a background with the Android color 4290434488.

# 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**  
4290434488

**Protanopia**  
4292332980

**Deuteranopia**  
4293445307



# Trichromacy



**Original Color**  
4290434488

**Protanomaly**  
4291612853

**Deuteranomaly**  
4292332474

**Tritanomaly**  
4290695633

# Monochromacy



**Original Color**  
4290434488

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291088067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290434488 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(186, 213, 184)` looks like.

```
.text, #text, p{  
    color:rgb(186, 213, 184)  
}
```

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(186, 213, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 213, 184) }
```

## Border

The CSS property to change the border of an element to Android 4290434488 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(186, 213, 184) }
```

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

```
.border{ border-color:rgb(186, 213, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 213, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 213, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 213, 184);  
box-shadow:4px 4px 4px 4px rgb(186, 213,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4290434488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 213, 184) }
```

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

```
.background{ background-color: rgb(186,  
213, 184) }
```

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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