

# Converting Colors

Android(4290834628)

Have a look what the booklet for  
Android(4290834628) contains.

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# **Color**

**Android(4290834628)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0F0C4
RGB	192, 240, 196
RGB Percent	75%, 94%, 77%
CMY	0.2471, 0.0588, 0.2314
CMYK	0.20, 0.00, 0.18, 0.06
HSL	125°, 62%, 85%
HSV	125°, 20%, 94%
XYZ	62.8621, 77.5122, 63.8727
YIQ	220.6320, -14.4840, -23.8600

# Conversions

## Conversions Part 2

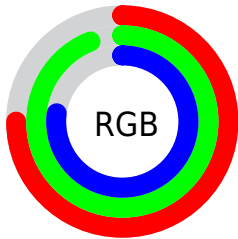
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 236, 240
Decimal	12644548
CIE <sub>Lab</sub>	90.56, -23.66, 16.30
CIE <sub>LCh</sub>	91, 28.732, 145.448
Yxy	77.5122, 0.3078, 0.3795
Android (android.graphics.Color)	4290834628 (0xFFC0F0C4)
YUV	220.6320, -12.1436, -25.1103
Hunter-Lab	88.0410, -26.6210, 18.6145

# Details

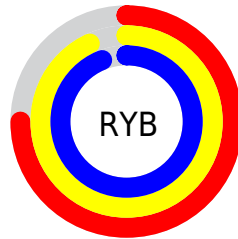
The Android color `4290834628` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293968108`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294574077`, and `4287281294` is the 20% darker color. If you saturate the color by 10%, you get `4289261742`, and if you desaturate by 10%, it is `4292407514`.

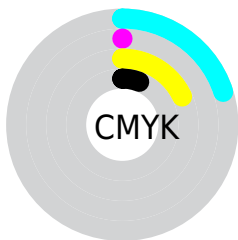
# Distribution



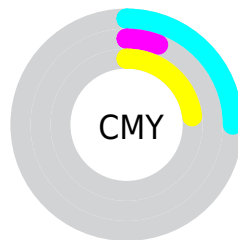
- Red (75%)
- Green (94%)
- Blue (77%)



- Red (75%)
- Yellow (93%)
- Blue (94%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (6%)



- Cyan (25%)
- Magenta (6%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290834628 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 4290834628 by changing the saturation by 10% instead.





4290834628



4290834628

4294967295



4289057961



4294574077



4287281294



4285570421



4283925340



4282280260



4280701230



4279056664



4278199296



4278191104

 4290834628

 4290834628

 4289261742

 4292407514

 4287688856

 4293980400

 4286115970

 4294963455

 4284543084

 4282970198

 4281397312

 4279824426

 4278251540

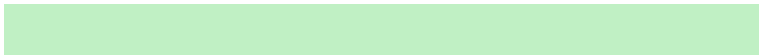
# Harmonies

## Analogous

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



4292929970



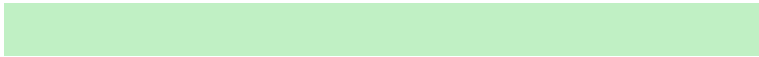
4290834628



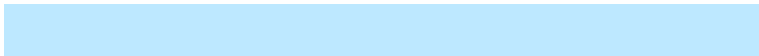
4289000415

# Triad

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



4290834628



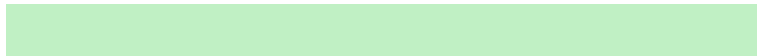
4290636031



4294955470

# Complementary

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



4290834628



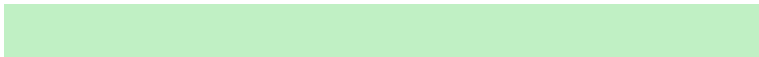
4293968108

# 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.



4294955497



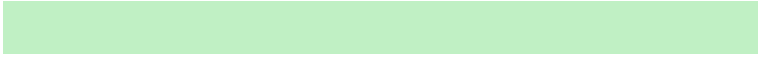
4290834628



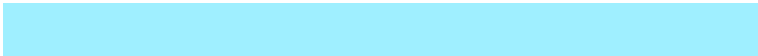
4293123839

# Square

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



4290834628



4288671743



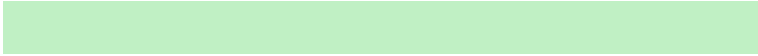
4294956799



4294957240

# Rectangle

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



4290834628



4288214258



4294956799



4294955222



# Sweetspot

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



4290834628



4293984241



4293718208



4286021751



4278190080

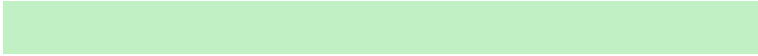


4286611584

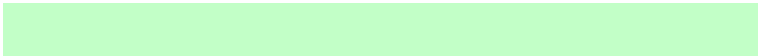


# Same Dimension

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



4290834628



4290969543



4290834652



4285298797



4278237199



4278204421



# Inverse Universe

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



4293968108



4294951674



4293968084



4286082167



4290248872

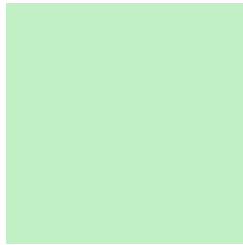


4281860147



# Previews

## White Background



This preview shows how the Android color 4290834628 looks on a white background.

## Color Contrast Check

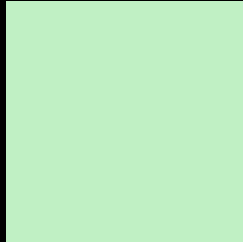
Large Text (above 18pt) WCAG AA × Fail

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 4290834628 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

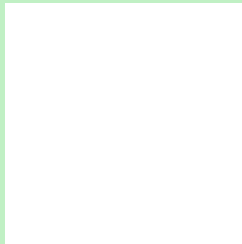
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290834628 Background



This preview shows how black text looks on a background with the Android color 4290834628.



This preview shows how white text looks on a background with the Android color 4290834628.

# 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





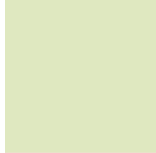
**Tritanopia**  
4291487995

# Trichromacy



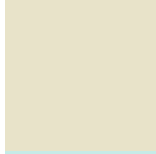
**Original Color**

4290834628



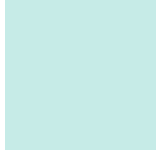
**Protanomaly**

4292864192



**Deuteranomaly**

4293452745



**Tritanomaly**

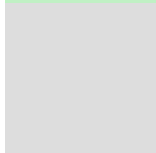
4291226599

# Monochromacy



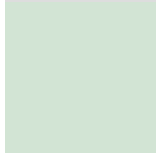
**Original Color**

4290834628



**Achromatopsia**

4292730333



**Achromatomaly**

4292011220

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290834628 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(192, 240, 196)` looks like.

```
.text, #text, p{  
    color:rgb(192, 240, 196)  
}
```

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(192, 240, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 240, 196) }
```

## Border

The CSS property to change the border of an element to Android 4290834628 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(192, 240, 196) }
```

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

```
.border{ border-color:rgb(192, 240, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 240, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 240, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 240, 196);  
box-shadow:4px 4px 4px 4px rgb(192, 240,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4290834628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 240, 196) }
```

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

```
.background{ background-color: rgb(192,  
240, 196) }
```

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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