

# Converting Colors

Android(4290638834)

Have a look what the booklet for  
Android(4290638834) contains.

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# **Color**

**Android(4290638834)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BDF3F2</code>
RGB	<code>189, 243, 242</code>
RGB Percent	<code>74%, 95%, 95%</code>
CMY	<code>0.2588, 0.0471, 0.0510</code>
CMYK	<code>0.22, 0.00, 0.00, 0.05</code>
HSL	<code>179°, 69%, 85%</code>
HSV	<code>179°, 22%, 95%</code>
XYZ	<code>69.0639, 81.3308, 96.0628</code>
YIQ	<code>226.7400, -31.8630, -11.7590</code>

# Conversions

## Conversions Part 2

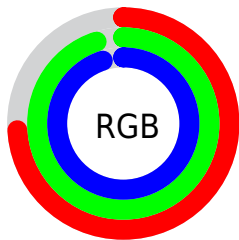
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	189, 216, 243
Decimal	12448754
CIE Lab	92.28, -17.21, -5.13
CIE LCh	92, 17.956, 196.611
Yxy	81.3308, 0.2802, 0.3300
Android (android.graphics.Color)	4290638834 (0xFFBDF3F2)
YUV	226.7400, 7.5232, -33.0980
Hunter-Lab	90.1836, -21.1235, -0.0267

# Details

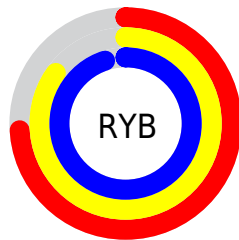
The Android color `4290638834` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294163902`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294377471`, and `4287019962` is the 20% darker color. If you saturate the color by 10%, you get `4289065970`, and if you desaturate by 10%, it is `4292211698`.

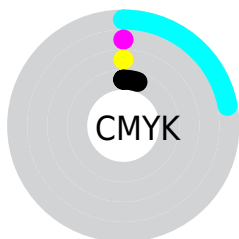
# Distribution



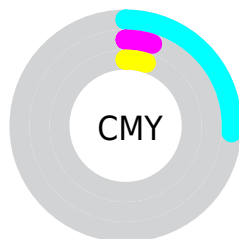
- Red (74%)
- Green (95%)
- Blue (95%)



- Red (74%)
- Yellow (85%)
- Blue (95%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (26%)
- Magenta (5%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290638834 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 4290638834 by changing the saturation by 10% instead.



 4290638834

 4290638834

4294967295

 4288796630

 4294377471

 4287019962

 4285309087

 4283598213

 4281953388

 4280243283

 4278205500

 4278199847

 4278194194

 4290638834

 4290638834

 4289065970

 4292211698

 4287427569

 4293850099

 4285854705

 4294964211

 4284281840

 4294964212

 4282708976

 4294964213

 4281070575

 4294964214

 4279497711

 4278252526

# Harmonies

## Analogous

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



4291293920



4290638834



4290769407

# Triad

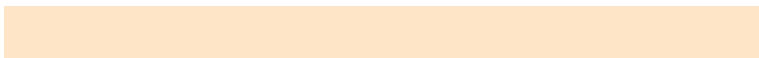
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290638834



4294500863



4294895048

# Complementary

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



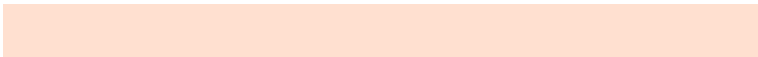
4290638834



4294163902

# 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.



4294959312



4290638834



4294958833

# Square

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



4290638834



4293060607



4294958560



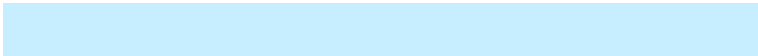
4293716936

# Rectangle

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



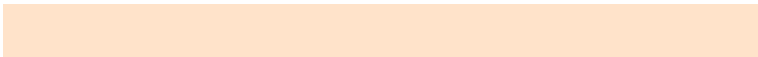
4290638834



4291292927



4294958560



4294960074

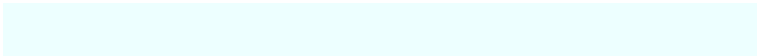


# Sweetspot

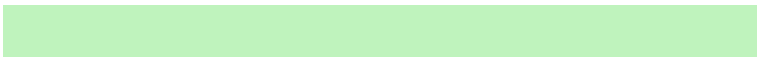
The Sweet Spot groups the original color and five complimentary colors.



4290638834



4293787647



4290769853



4285890687



4278190080

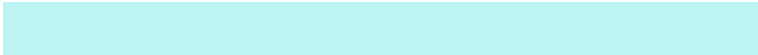


4286611584



# Same Dimension

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



4290638834



4290445310



4290632435



4285430394



4278237879



4278205242



# Inverse Universe

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



4294163902



4294949563



4294170301



4286213742



4290379779

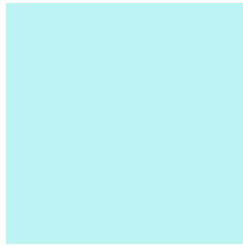


4282056705



# Previews

## White Background



This preview shows how the Android color 4290638834 looks on a white background.

## Color Contrast Check

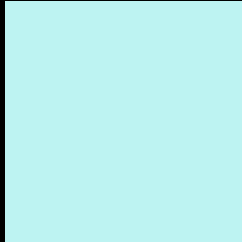
Large Text (above 18pt) WCAG AA × Fail

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 4290638834 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 4290638834 Background



This preview shows how black text looks on a background with the Android color 4290638834.



This preview shows how white text looks on a background with the Android color 4290638834.

# 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

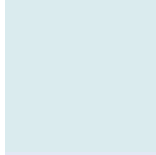




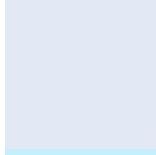
# Trichromacy



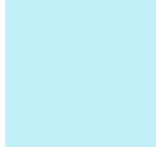
**Original Color**  
4290638834



**Protanomaly**  
4292537326



**Deuteranomaly**  
4293126389

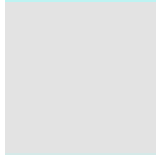


**Tritanomaly**  
4291096826

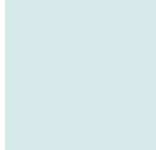
# Monochromacy



**Original Color**  
4290638834



**Achromatopsia**  
4293125091



**Achromatomaly**  
4292209128

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290638834 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(189, 243, 242)` looks like.

```
.text, #text, p{  
    color:rgb(189, 243, 242)  
}
```

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(189, 243, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 243, 242) }
```

## Border

The CSS property to change the border of an element to Android 4290638834 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(189, 243, 242) }
```

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

```
.border{ border-color:rgb(189, 243, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 243, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 243, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 243, 242);  
box-shadow:4px 4px 4px 4px rgb(189, 243,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4290638834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 243, 242) }
```

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

```
.background{ background-color: rgb(189,  
243, 242) }
```

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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