

# Converting Colors

Android(4290568639)

Have a look what the booklet for  
Android(4290568639) contains.

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# **Color**

**Android(4290568639)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCE1BF
RGB	188, 225, 191
RGB Percent	74%, 88%, 75%
CMY	0.2627, 0.1176, 0.2510
CMYK	0.16, 0.00, 0.15, 0.12
HSL	125°, 38%, 81%
HSV	125°, 16%, 88%
XYZ	57.0682, 68.3034, 59.4663
YIQ	210.0610, -11.1380, -18.4180

# Conversions

## Conversions Part 2

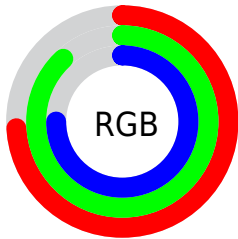
Format	Color
<a href="#">RYB</a>	<a href="#">188, 222, 225</a>
Decimal	<a href="#">12378559</a>
CIELab	<a href="#">86.16, -18.52, 12.65</a>
CIELCh	<a href="#">86, 22.431, 145.659</a>
Yxy	<a href="#">68.3034, 0.3087, 0.3695</a>
Android (android.graphics.Color)	<a href="#">4290568639 (0xFFBCE1BF)</a>
YUV	<a href="#">210.0610, -9.3971, -19.3475</a>
Hunter-Lab	<a href="#">82.6459, -21.3733, 15.1911</a>

# Details

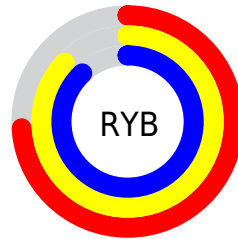
The Android color `4290568639` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292984030`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294311927`, and `4287015562` is the 20% darker color. If you saturate the color by 10%, you get `4289126826`, and if you desaturate by 10%, it is `4292075988`.

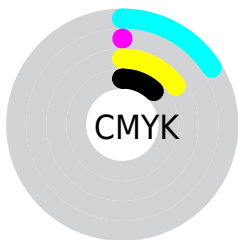
# Distribution



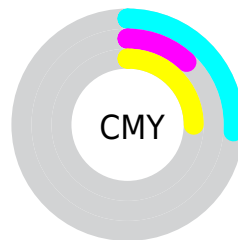
- Red (74%)
- Green (88%)
- Blue (75%)



- Red (74%)
- Yellow (87%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290568639 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 4290568639 by changing the saturation by 10% instead.



 4290568639

 4290568639

4294967295

 4288791972

 4294311927

 4287015562

 4285370224

 4283725144

 4282146112

 4280632618

 4279184917

 4278196992

 4278190080

 4290568639

 4290568639

 4289126826

 4292075988

 4287619478

 4293517800


 4286177665

 4294959613

 4284670316

 4294959615

 4283228504

 4281721155

 4280279342

 4278771994

 4278247698

# Harmonies

## Analogous

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



4292140209



4290568639



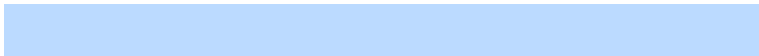
4289258708

# Triad

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



4290568639



4290501375



4294953670

# Complementary

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



4290568639



4292984030

# 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.



4294953435



4290568639



4292334590

# Square

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



4290568639



4289061114



4293971440



4294758069

# Rectangle

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



4290568639



4288668898



4293971440



4294953421

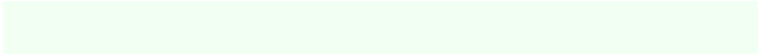


# Sweetspot

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



4290568639



4294115315



4292862396



4286087288



4278190080



4286611584

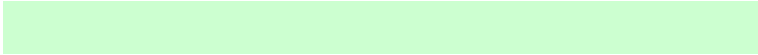


# Same Dimension

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



4290568639



4291624912



4290568657



4284837990



4278235150



4278202372



# Inverse Universe

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



4292984030



4294954235



4292984012



4285556079



4289724578

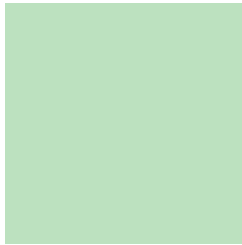


4281335853



# Previews

## White Background



This preview shows how the Android color 4290568639 looks on a white background.

## Color Contrast Check

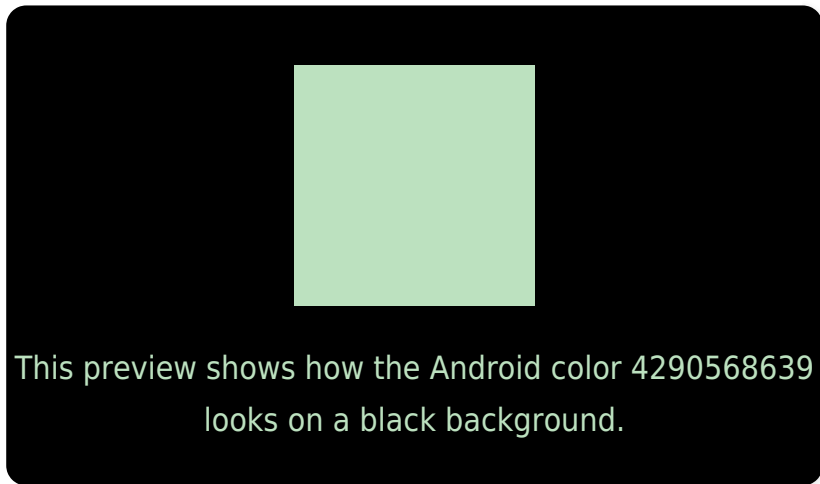
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

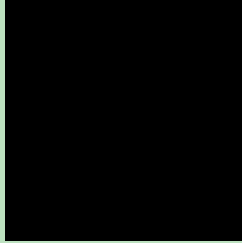
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

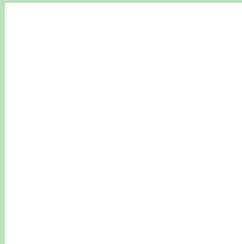
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290568639 Background



This preview shows how black text looks on a background with the Android color 4290568639.

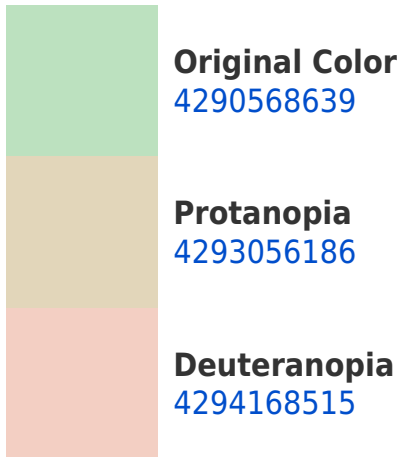


This preview shows how white text looks on a background with the Android color 4290568639.

# 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**  
4291091436

# Trichromacy



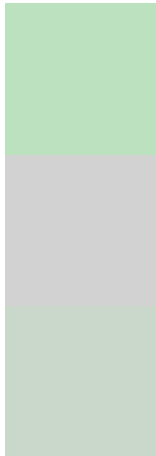
**Original Color**  
4290568639

**Protanomaly**  
4292139708

**Deuteranomaly**  
4292859586

**Tritanomaly**  
4290895324

# Monochromacy



**Original Color**  
4290568639

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291483595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290568639 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, 225, 191)` looks like.

```
.text, #text, p{  
    color:rgb(188, 225, 191)  
}
```

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, 225, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 225, 191) }
```

## Border

The CSS property to change the border of an element to Android 4290568639 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, 225, 191) }
```

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

```
.border{ border-color:rgb(188, 225, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 225, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 225, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 225, 191);  
box-shadow:4px 4px 4px 4px rgb(188, 225,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4290568639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 225, 191) }
```

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

```
.background{ background-color: rgb(188,  
225, 191) }
```

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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