

# Converting Colors

Android(4290499045)

Have a look what the booklet for  
Android(4290499045) contains.

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# **Color**

**Android(4290499045)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BBD1E5</a>
RGB	<a href="#">187, 209, 229</a>
RGB Percent	<a href="#">73%, 82%, 90%</a>
CMY	<a href="#">0.2667, 0.1804, 0.1020</a>
CMYK	<a href="#">0.18, 0.09, 0.00, 0.10</a>
HSL	<a href="#">209°, 45%, 82%</a>
HSV	<a href="#">209°, 18%, 90%</a>
XYZ	<a href="#">57.4368, 61.8229, 83.0345</a>
YIQ	<a href="#">204.7020, -19.5320, 1.5560</a>

# Conversions

## Conversions Part 2

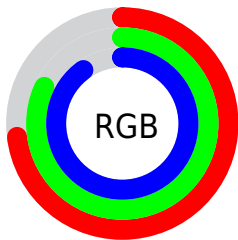
Format	Color
<a href="#">RYB</a>	<a href="#">187, 201, 229</a>
Decimal	<a href="#">12308965</a>
CIELab	<a href="#">82.82, -3.22, -12.35</a>
CIElCh	<a href="#">83, 12.760, 255.368</a>
Yxy	<a href="#">61.8229, 0.2839, 0.3056</a>
Android (android.graphics.Color)	<a href="#">4290499045 (0xFFBBD1E5)</a>
YUV	<a href="#">204.7020, 11.9789, -15.5247</a>
Hunter-Lab	<a href="#">78.6275, -7.2052, -7.5739</a>

# Details

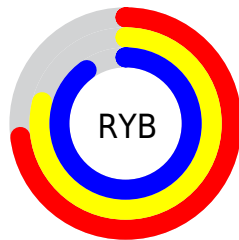
The Android color `4290499045` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293251003`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294246399`, and `4286946222` is the 20% darker color. If you saturate the color by 10%, you get `4288988901`, and if you desaturate by 10%, it is `4292009189`.

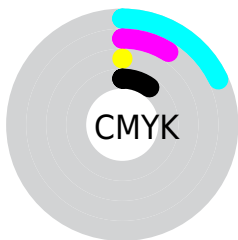
# Distribution



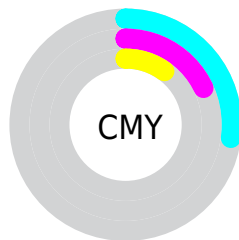
- Red (73%)
- Green (82%)
- Blue (90%)



- Red (73%)
- Yellow (79%)
- Blue (90%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (27%)
- Magenta (18%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290499045 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 4290499045 by changing the saturation by 10% instead.





4290499045



4290499045

4294967295



4288722377



4294246399



4286946222



4285301139



4283656313



4282077280



4280564041



4279051058



4278193693



4278190080

■ 4290499045

■ 4290499045

■ 4288988901

■ 4292009189

■ 4287478757

■ 4293519333

■ 4285968613

■ 4294963941

■ 4284458469

■ 4294966757

■ 4282948325

■ 4294967269

■ 4281503973

■ 4279993829

■ 4278483685

■ 4278221029

# Harmonies

## Analogous

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



4289909983



4290499045



4291415525

# Triad

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



4290499045



4293445320



4291089341

# Complementary

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



4290499045



4293251003

# 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.



4291940279



4290499045



4293314750

# Square

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



4290499045



4293117909



4292791223



4290237896

# Rectangle

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



4290499045



4292070114



4292791223



4291351226



# Sweetspot

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



4290499045



4293982463



4290504143



4286020480



4278190080



4286611584

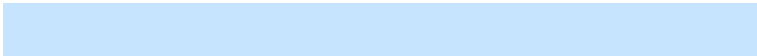


# Same Dimension

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



4290499045



4291290367



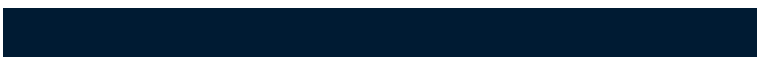
4290493669



4284968307



4278214067



4278197043



# Inverse Universe

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



4293245905



4294952932



4293256379



4285753197



4289921117

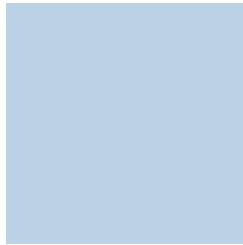


4281532443



# Previews

## White Background



This preview shows how the Android color 4290499045 looks on a white background.

## Color Contrast Check

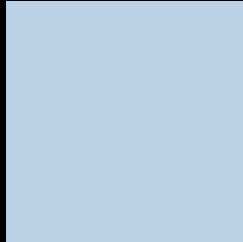
Large Text (above 18pt) WCAG AA × Fail

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 4290499045 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

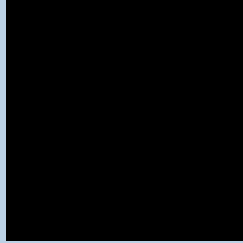
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

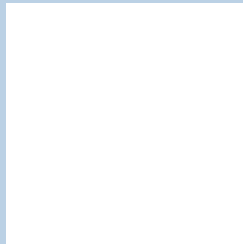
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290499045 Background



This preview shows how black text looks on a background with the Android color 4290499045.

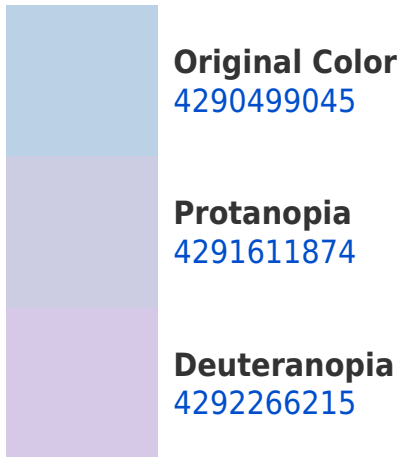


This preview shows how white text looks on a background with the Android color 4290499045.

# Color Blindness Simulation

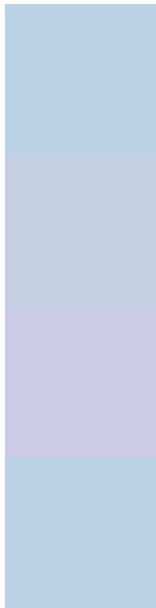
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



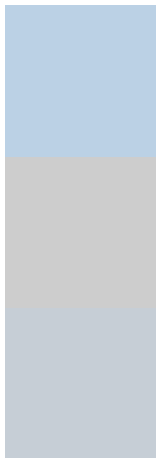
**Original Color**  
4290499045

**Protanomaly**  
4291219171

**Deuteranomaly**  
4291611622

**Tritanomaly**  
4290433507

# Monochromacy



**Original Color**  
4290499045

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291219158

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290499045 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(187, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(187, 209, 229)  
}
```

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(187, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 209, 229) }
```

## Border

The CSS property to change the border of an element to Android 4290499045 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(187, 209, 229) }
```

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

```
.border{ border-color:rgb(187, 209, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 209, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 209, 229);  
box-shadow:4px 4px 4px 4px rgb(187, 209,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4290499045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 209, 229) }
```

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

```
.background{ background-color: rgb(187,  
209, 229) }
```

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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