

# Converting Colors

Android(4290367712)

Have a look what the booklet for  
Android(4290367712) contains.

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# **Color**

**Android(4290367712)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9D0E0
RGB	185, 208, 224
RGB Percent	73%, 82%, 88%
CMY	0.2745, 0.1843, 0.1216
CMYK	0.17, 0.07, 0.00, 0.12
HSL	205°, 39%, 80%
HSV	205°, 17%, 88%
XYZ	56.0180, 60.8079, 79.3056
YIQ	202.9470, -18.8440, 0.1000

# Conversions

## Conversions Part 2

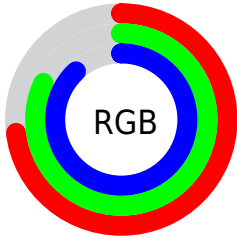
Format	Color
R <sub>Y</sub> B	185, 199, 224
Decimal	12177632
CIE Lab	82.28, -4.39, -10.51
CIE LCh	82, 11.387, 247.327
Yxy	60.8079, 0.2856, 0.3100
Android (android.graphics.Color)	4290367712 (0xFFB9D0E0)
YUV	202.9470, 10.3791, -15.7395
Hunter-Lab	77.9794, -8.2350, -5.7128

# Details

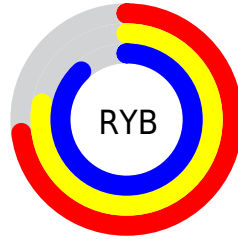
The Android color `4290367712` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292921785`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294049791`, and `4286814889` is the 20% darker color. If you saturate the color by 10%, you get `4288923616`, and if you desaturate by 10%, it is `4291811808`.

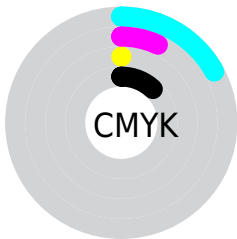
# Distribution



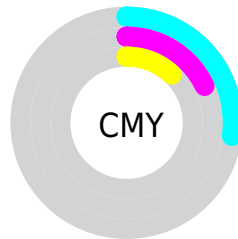
- Red (73%)
- Green (82%)
- Blue (88%)



- Red (73%)
- Yellow (78%)
- Blue (88%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (18%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290367712 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 4290367712 by changing the saturation by 10% instead.





4290367712



4290367712

4294967295



4288591044



4294049791



4286814889



4285169806



4283524981



4281945948



4280498245



4278985262



4278193434



4278190080

■ 4290367712

■ 4290367712

■ 4288923616

■ 4291811808

■ 4287413984

■ 4293321440

■ 4285969632

■ 4294765792

■ 4284460000

■ 4294964704

■ 4283015904

■ 4294967008

■ 4281571808

■ 4294967264

■ 4280062176

■ 4278617824

■ 4278224096

# Harmonies

## Analogous

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



4289975001



4290367712



4291153378

# Triad

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



4290367712



4293117386



4291285180

# Complementary

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



4290367712



4292921785

# 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.



4292070840



4290367712



4293117888

# Square

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



4290367712



4292724437



4292725177



4290499268

# Rectangle

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



4290367712



4291742432



4292725177



4291547066



# Sweetspot

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



4290367712



4294114047



4290371785



4286086272



4278190080



4286611584

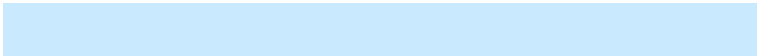


# Same Dimension

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



4290367712



4291422719



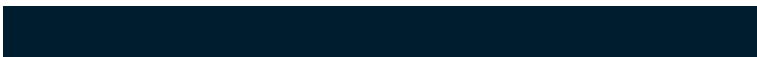
4290362848



4284836976



4278216880



4278197552



# Inverse Universe

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



4292917712



4294953449



4292926649



4285556076



4289724520

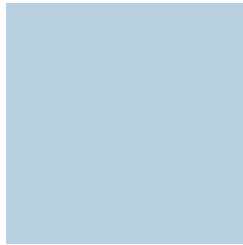


4281335837



# Previews

## White Background



This preview shows how the Android color 4290367712 looks on a white background.

## Color Contrast Check

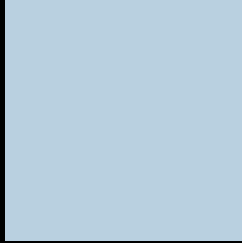
Large Text (above 18pt) WCAG AA × Fail

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 4290367712 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

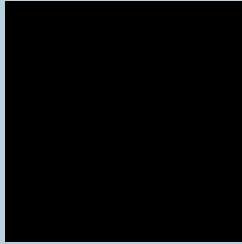
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

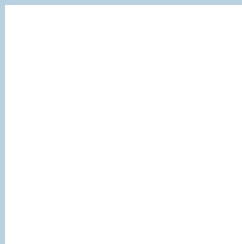
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290367712 Background



This preview shows how black text looks on a background with the Android color 4290367712.



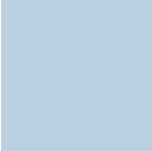
This preview shows how white text looks on a background with the Android color 4290367712.

# 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**  
4290367712

# Trichromacy



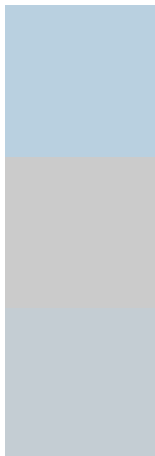
**Original Color**  
4290367712

**Protanomaly**  
4291087838

**Deuteranomaly**  
4291545825

**Tritanomaly**  
4290367712

# Monochromacy



**Original Color**  
4290367712

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291087827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290367712 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(185, 208, 224)` looks like.

```
.text, #text, p{  
    color:rgb(185, 208, 224)  
}
```

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(185, 208, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 208, 224) }
```

## Border

The CSS property to change the border of an element to Android 4290367712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

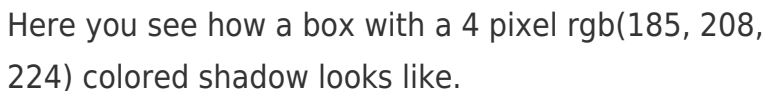
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 208, 224) }
```

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

```
.border{ border-color:rgb(185, 208, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 208, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 208, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 208, 224); box-shadow:4px 4px 4px 4px rgb(185, 208, 224) }
```

# Background

The CSS property to change the background color of an element to Android 4290367712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 208, 224) }
```

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

```
.background{ background-color: rgb(185,  
208, 224) }
```

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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