

# Converting Colors

Android(4290574562)

Have a look what the booklet for  
Android(4290574562) contains.

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# **Color**

**Android(4290574562)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCF8E2
RGB	188, 248, 226
RGB Percent	74%, 97%, 89%
CMY	0.2627, 0.0275, 0.1137
CMYK	0.24, 0.00, 0.09, 0.03
HSL	158°, 81%, 85%
HSV	158°, 24%, 97%
XYZ	68.0339, 83.3172, 84.4476
YIQ	227.5520, -28.6980, -19.5620

# Conversions

## Conversions Part 2

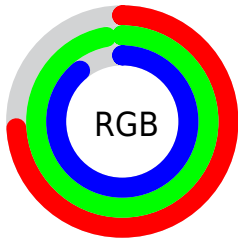
Format	Color
R <sub>Y</sub> B	188, 225, 248
Decimal	12384482
CIE Lab	93.15, -23.22, 4.44
CIE LCh	93, 23.642, 169.175
Yxy	83.3172, 0.2885, 0.3533
Android (android.graphics.Color)	4290574562 (0xFFBCF8E2)
YUV	227.5520, -0.7651, -34.6871
Hunter-Lab	91.2782, -26.6926, 9.0416

# Details

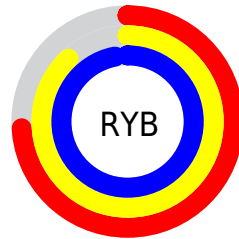
The Android color `4290574562` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294491346`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294311935`, and `4286955435` is the 20% darker color. If you saturate the color by 10%, you get `4288936153`, and if you desaturate by 10%, it is `4292212971`.

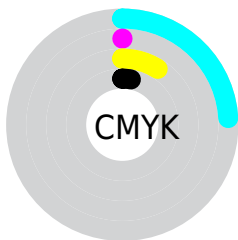
# Distribution



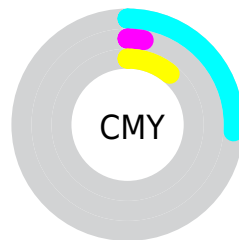
- Red (74%)
- Green (97%)
- Blue (89%)



- Red (74%)
- Yellow (88%)
- Blue (97%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (3%)



- Cyan (26%)
- Magenta (3%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290574562 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 4290574562 by changing the saturation by 10% instead.



 4290574562

 4290574562

4294967295

 4288732102

 4294311935

 4286955435

 4285244560

 4283533943

 4281888862

 4280178502

 4278206512

 4278200603

 4278194944

 4290574562

 4290574562

 4288936153

 4292212971

 4287297744

 4293851380

 4285724871

 4294965501

 4284086462

 4294965503

 4282448053

 4280809643

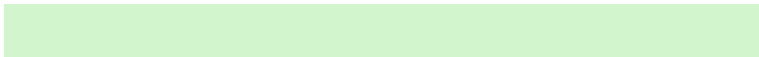
 4279171234

 4278253725

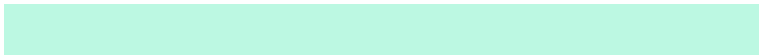
# Harmonies

## Analogous

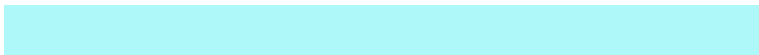
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292081101



4290574562



4289722617

# Triad

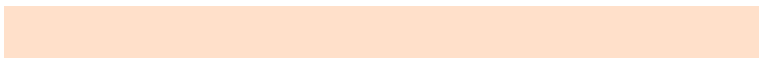
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290574562



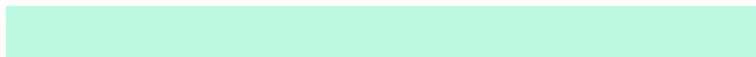
4293257471



4294959306

# Complementary

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



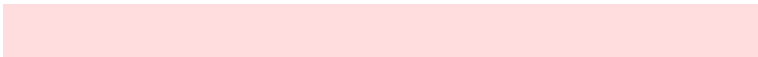
4290574562



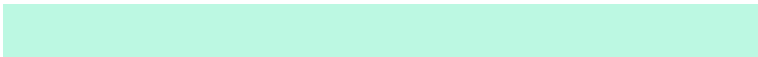
4294491346

# 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.



4294958301



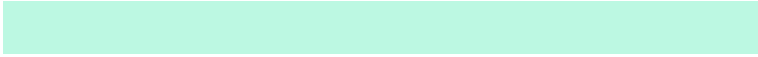
4290574562



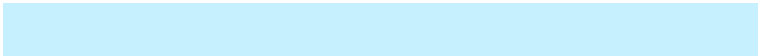
4294959615

# Square

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



4290574562



4291293439



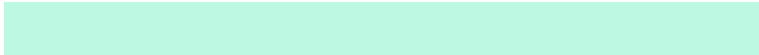
4294958325



4294961087

# Rectangle

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



4290574562



4289722367



4294958325

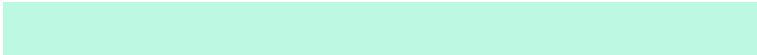


4294958800



# Sweetspot

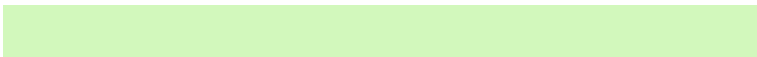
The Sweet Spot groups the original color and five complimentary colors.



4290574562



4293787640



4292016316



4285890684



4278190080

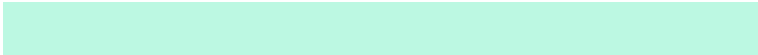


4286611584

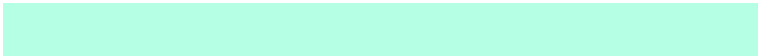


# Same Dimension

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



4290574562



4290117604



4290572792



4285562232



4278238584



4278205735



# Inverse Universe

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



4294491346



4294948304



4294493372



4286410869



4290576453

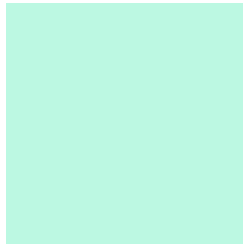


4282187798



# Previews

## White Background



This preview shows how the Android color 4290574562 looks on a white background.

## Color Contrast Check

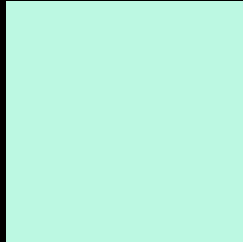
Large Text (above 18pt) WCAG AA × Fail

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 4290574562 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

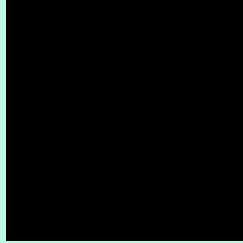
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290574562 Background



This preview shows how black text looks on a background with the Android color 4290574562.

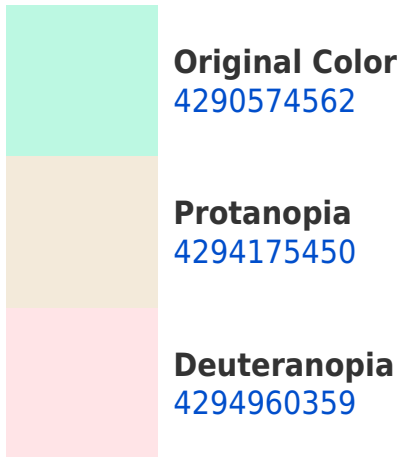


This preview shows how white text looks on a background with the Android color 4290574562.

# 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





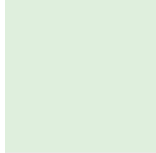
**Tritanopia**  
4291817983

# Trichromacy



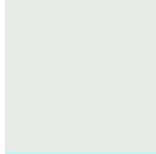
**Original Color**

4290574562



**Protanomaly**

4292866013



**Deuteranomaly**

4293389285



**Tritanomaly**

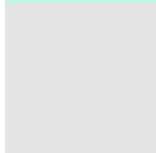
4291359988

# Monochromacy



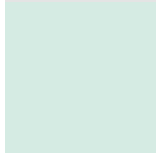
**Original Color**

4290574562



**Achromatopsia**

4293190884



**Achromatomaly**

4292209635

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290574562 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, 248, 226)` looks like.

```
.text, #text, p{  
    color:rgb(188, 248, 226)  
}
```

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, 248, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 248, 226) }
```

## Border

The CSS property to change the border of an element to Android 4290574562 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, 248, 226) }
```

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

```
.border{ border-color:rgb(188, 248, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 248, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 248, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 248, 226); box-shadow:4px 4px 4px 4px rgb(188, 248, 226) }
```

# Background

The CSS property to change the background color of an element to Android 4290574562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 248, 226) }
```

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

```
.background{ background-color: rgb(188,  
248, 226) }
```

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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