

# Converting Colors

Android(4290705582)

Have a look what the booklet for  
Android(4290705582) contains.

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# **Color**

**Android(4290705582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEF8AE
RGB	190, 248, 174
RGB Percent	75%, 97%, 68%
CMY	0.2549, 0.0275, 0.3176
CMYK	0.23, 0.00, 0.30, 0.03
HSL	107°, 84%, 83%
HSV	107°, 30%, 97%
XYZ	62.4426, 81.1379, 52.4145
YIQ	222.2220, -10.8140, -35.3100

# Conversions

## Conversions Part 2

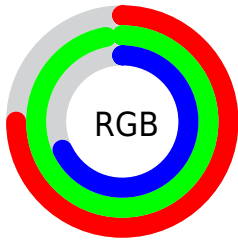
Format	Color
<a href="#">RYB</a>	<a href="#">174, 248, 232</a>
Decimal	<a href="#">12515502</a>
CIELab	<a href="#">92.19, -31.69, 29.79</a>
CIELCh	<a href="#">92, 43.496, 136.764</a>
Yxy	<a href="#">81.1379, 0.3186, 0.4140</a>
Android (android.graphics.Color)	<a href="#">4290705582 (0xFFBEF8AE)</a>
YUV	<a href="#">222.2220, -23.7734, -28.2587</a>
Hunter-Lab	<a href="#">90.0766, -33.8949, 28.5535</a>

# Details

The Android color `4290705582` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293439224`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294442982`, and `4287086457` is the 20% darker color. If you saturate the color by 10%, you get `4289460373`, and if you desaturate by 10%, it is `4291950791`.

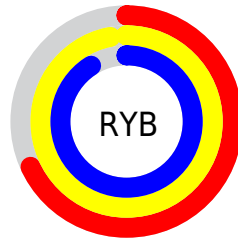
# Distribution



Red (75%)

Green (97%)

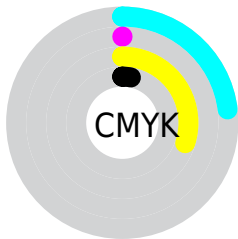
Blue (68%)



Red (68%)

Yellow (97%)

Blue (91%)

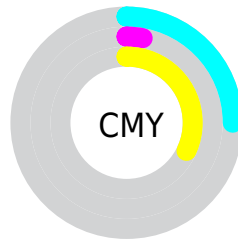


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (3%)



Cyan (25%)

Magenta (3%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290705582 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 4290705582 by changing the saturation by 10% instead.



 4290705582

 4290705582

4294967295

 4288863123

 4294442982

 4287086457

 4285375584

 4283664711

 4281954352

 4280243993

 4278206208

 4278200576

 4278193664

 4290705582

 4290705582

 4289460373

 4291950791

 4288149628

 4293261536

 4286904420


 4294506744

 4285593675

 4294965503

 4284348466

 4283037721

 4281792512

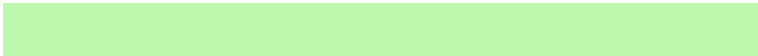
# Harmonies

## Analogous

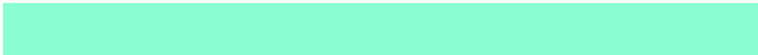
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293782935



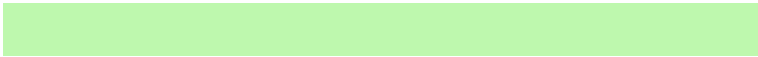
4290705582



4287364820

# Triad

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



4290705582



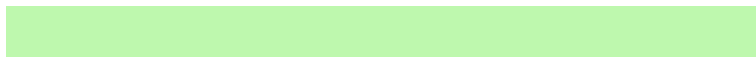
4287755007



4294953426

# Complementary

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



4290705582



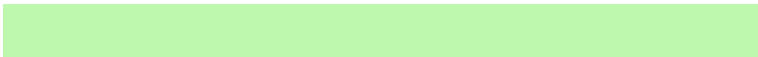
4293439224

# Split Complementary

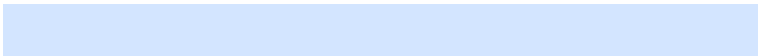
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953981



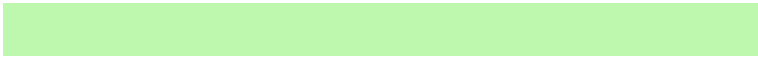
4290705582



4292077055

# Square

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



4290705582



4284021759



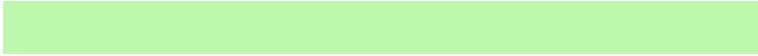
4294956799



4294955693

# Rectangle

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



4290705582



4285136881



4294956799

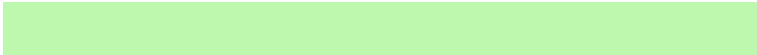


4294953441

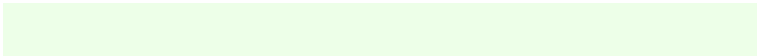


# Sweetspot

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



4290705582



4293787624



4294502574



4285890673



4278190080

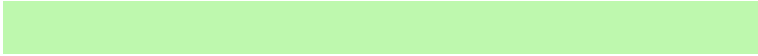


4286611584

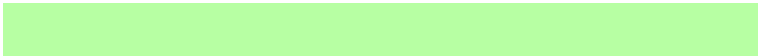


# Same Dimension

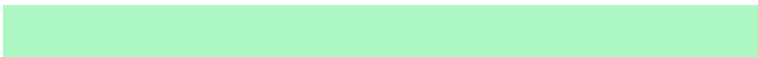
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290705582



4290248611



4289657027



4285758832



4280925440



4279057664



# Inverse Universe

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



4293439224



4293633023



4294487779



4286214269



4287889597

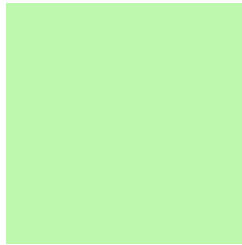


4281335869



# Previews

## White Background



This preview shows how the Android color 4290705582 looks on a white background.

## Color Contrast Check

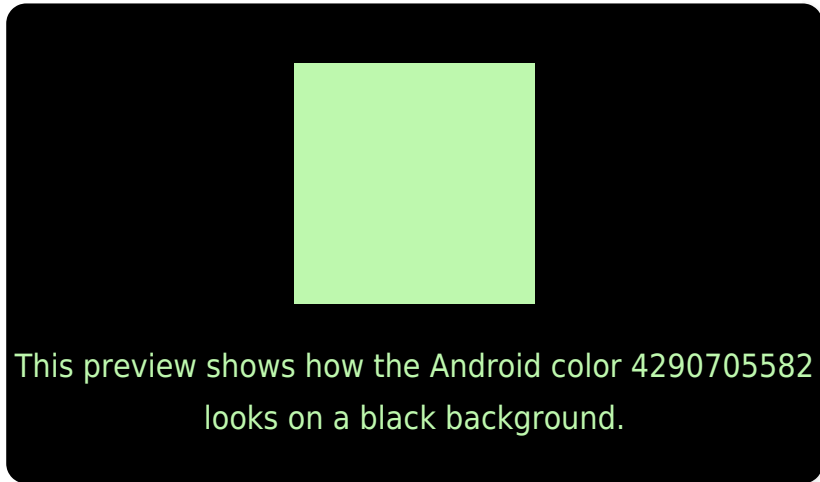
Large Text (above 18pt) WCAG AA × Fail

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 4290705582 Background



This preview shows how black text looks on a background with the Android color 4290705582.

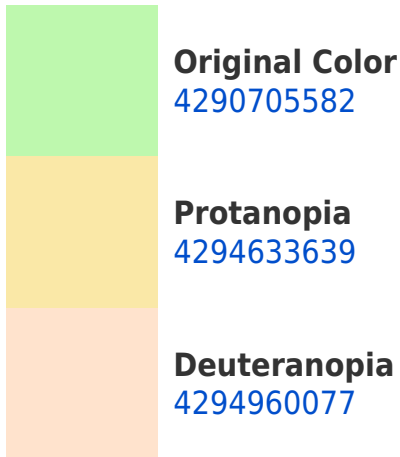


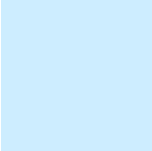
This preview shows how white text looks on a background with the Android color 4290705582.

# 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





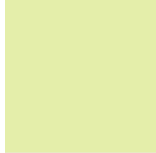
**Tritanopia**  
4291685887

# Trichromacy



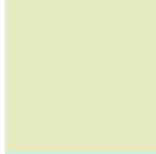
**Original Color**

4290705582



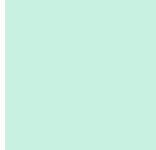
**Protanomaly**

4293193386



**Deuteranomaly**

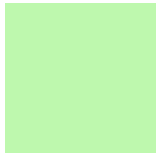
4293389250



**Tritanomaly**

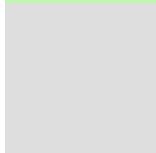
4291359202

# Monochromacy



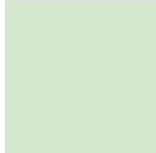
**Original Color**

4290705582



**Achromatopsia**

4292796126



**Achromatomaly**

4292011981

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290705582 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(190, 248, 174)` looks like.

```
.text, #text, p{  
    color:rgb(190, 248, 174)  
}
```

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(190, 248, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 248, 174) }
```

## Border

The CSS property to change the border of an element to Android 4290705582 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(190, 248, 174) }
```

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

```
.border{ border-color:rgb(190, 248, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 248, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 248, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 248, 174);  
box-shadow:4px 4px 4px 4px rgb(190, 248,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4290705582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 248, 174) }
```

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

```
.background{ background-color: rgb(190,  
248, 174) }
```

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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