

# Converting Colors

Android(4290172595)

Have a look what the booklet for  
Android(4290172595) contains.

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# **Color**

**Android(4290172595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6D6B3
RGB	182, 214, 179
RGB Percent	71%, 84%, 70%
CMY	0.2863, 0.1608, 0.2980
CMYK	0.15, 0.00, 0.16, 0.16
HSL	115°, 30%, 77%
HSV	115°, 16%, 84%
XYZ	51.4747, 61.2929, 51.7655
YIQ	200.4420, -7.8370, -17.6690

# Conversions

## Conversions Part 2

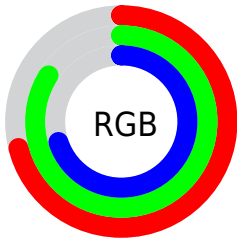
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 214, 211</a>
Decimal	<a href="#">11982515</a>
CIELab	<a href="#">82.54, -17.17, 13.79</a>
CIELCh	<a href="#">83, 22.022, 141.217</a>
Yxy	<a href="#">61.2929, 0.3129, 0.3725</a>
Android (android.graphics.Color)	<a href="#">4290172595 (0xFFB6D6B3)</a>
YUV	<a href="#">200.4420, -10.5709, -16.1736</a>
Hunter-Lab	<a href="#">78.2898, -19.6454, 15.6000</a>

# Details

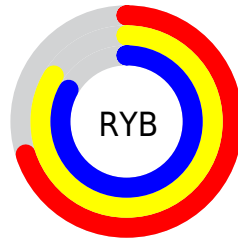
The Android color `4290172595` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292064214`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293853163`, and `4286685054` is the 20% darker color. If you saturate the color by 10%, you get `4288861854`, and if you desaturate by 10%, it is `4291483336`.

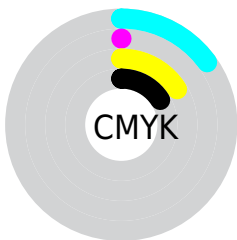
# Distribution



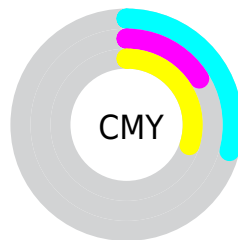
- Red (71%)
- Green (84%)
- Blue (70%)



- Red (70%)
- Yellow (84%)
- Blue (83%)



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



- Cyan (29%)
- Magenta (16%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290172595 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 4290172595 by changing the saturation by 10% instead.





4290172595



4290172595

4294967295



4288395928



4293853163



4286685054



4284974437



4283395149



4281815862



4280368161



4278986251



4278194176



4278190080

 4290172595

 4290172595

 4288861854

 4291483336

 4287616648

 4292728542

 4286305907

 4294039283

 4285060701

 4294956799

 4283749960

 4282504755

 4281194013

 4279883272

 4279424512

# Harmonies

## Analogous

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



4291744167



4290172595



4288797126

# Triad

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



4290172595



4289647094



4294557631

# Complementary

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



4290172595



4292064214

# 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.



4294164436



4290172595



4291414772

# Square

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



4290172595



4288337645



4293051624



4294165422

# Rectangle

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



4290172595



4288207317



4293051624



4294492102

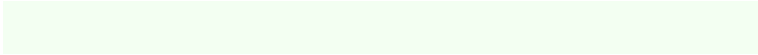


# Sweetspot

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



4290172595



4294180850



4292268979



4286152824



4278190080



4286611584

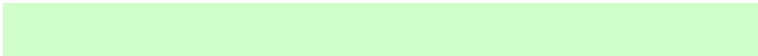


# Same Dimension

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



4290172595



4291887052



4289976001



4284574560



4279216896



4278463232



# Inverse Universe

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



4292064214



4294692095



4292260808



4285161579



4288413867



4280811563



# Previews

## White Background



This preview shows how the Android color 4290172595 looks on a white background.

## Color Contrast Check

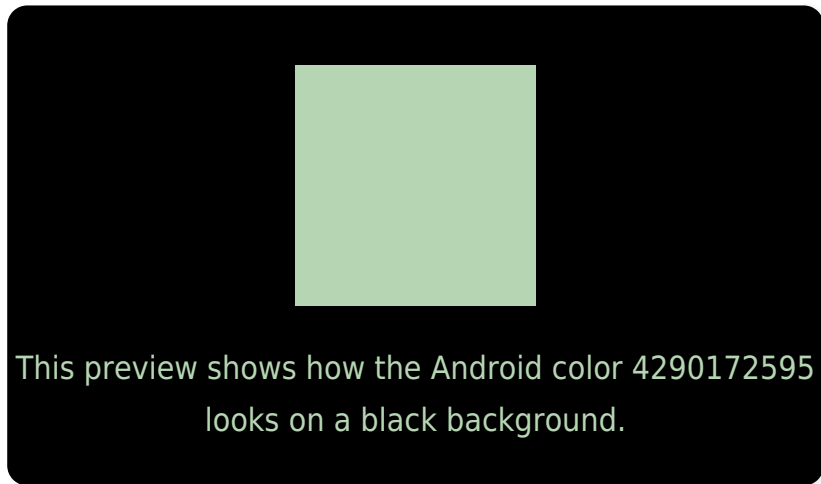
Large Text (above 18pt) WCAG AA × Fail

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

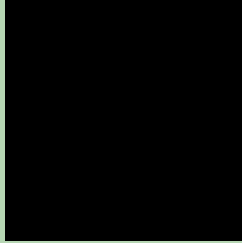
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

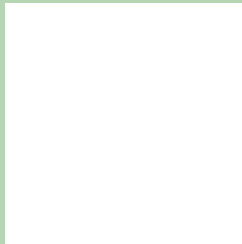
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290172595 Background



This preview shows how black text looks on a background with the Android color 4290172595.



This preview shows how white text looks on a background with the Android color 4290172595.

# Color Blindness Simulation

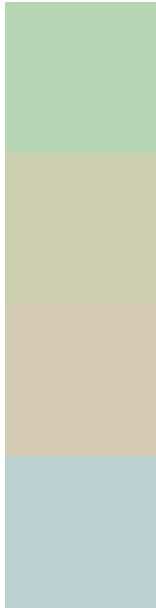
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



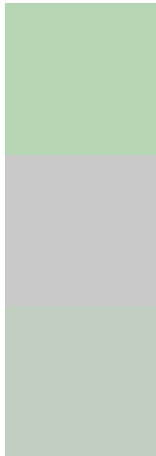
**Original Color**  
4290172595

**Protanomaly**  
4291612848

**Deuteranomaly**  
4292267189

**Tritanomaly**  
4290433744

# Monochromacy



**Original Color**  
4290172595

**Achromatopsia**  
4291348680

**Achromatomaly**  
4290891200

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290172595 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(182, 214, 179)` looks like.

```
.text, #text, p{  
    color:rgb(182, 214, 179)  
}
```

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(182, 214, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 214, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290172595 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(182, 214, 179) }
```

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

```
.border{ border-color:rgb(182, 214, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 214, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 214, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 214, 179);  
box-shadow:4px 4px 4px 4px rgb(182, 214,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4290172595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 214, 179) }
```

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

```
.background{ background-color: rgb(182,  
214, 179) }
```

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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