

# Converting Colors

Android(4291879359)

Have a look what the booklet for  
Android(4291879359) contains.

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# **Color**

**Android(4291879359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E1BF
RGB	208, 225, 191
RGB Percent	82%, 88%, 75%
CMY	0.1843, 0.1176, 0.2510
CMYK	0.08, 0.00, 0.15, 0.12
HSL	90°, 36%, 82%
HSV	90°, 15%, 88%
XYZ	62.3416, 71.0219, 59.7131
YIQ	216.0410, 0.7820, -14.1780

# Conversions

## Conversions Part 2

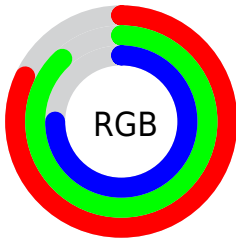
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 225, 208
Decimal	13689279
CIELab	87.50, -11.68, 14.73
CIELCh	87, 18.799, 128.393
Yxy	71.0219, 0.3229, 0.3678
Android (android.graphics.Color)	4291879359 (0xFFD0E1BF)
YUV	216.0410, -12.3452, -7.0520
Hunter-Lab	84.2745, -15.4360, 16.9820

# Details

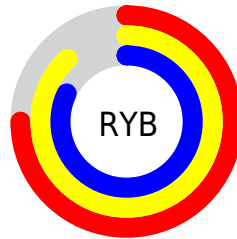
The Android color `4291879359` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291870689`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967287`, and `4288260746` is the 20% darker color. If you saturate the color by 10%, you get `4291158441`, and if you desaturate by 10%, it is `4292600278`.

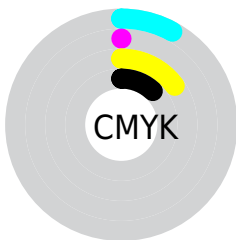
# Distribution



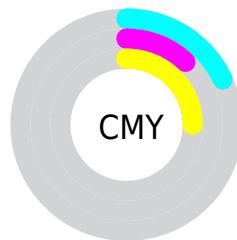
- Red (82%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)




- Cyan (18%)
- Magenta (12%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291879359 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 4291879359 by changing the saturation by 10% instead.



 4291879359

 4291879359

4294967295

 4290037156

 4294967287

 4288260746

 4286549872

 4284905048

 4283325760


 4281812266


 4280364821

 4278983424

 4278190080

 4291879359

 4291879359

 4291158441

 4292600278

 4290437522

 4293386732

 4289651068

 4294107647

 4288930149

 4294828543

 4288209230

 4294959615

 4287422776

 4286701857

 4285980939

 4285653248

# Harmonies

## Analogous

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



4293188792



4291879359



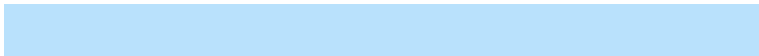
4290635214

# Triad

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



4291879359



4290372092



4294954967

# Complementary

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



4291879359



4291870689

# 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.



4294431209



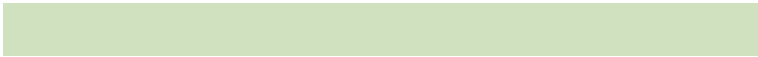
4291879359



4291746814

# Square

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



4291879359



4289586673



4293252599



4294955462

# Rectangle

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



4291879359



4289980122



4293252599



4294889437



# Sweetspot

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



4291879359



4294574066



4292989119



4286349432



4278190080



4286611584

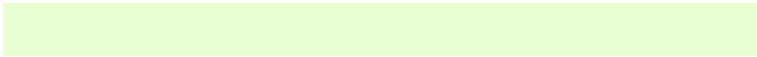


# Same Dimension

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



4291879359



4293459921



4290765247



4285231205



4284002304



4279775232



# Inverse Universe

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



4291870689



4293448191



4292984801



4285228400



4283957424

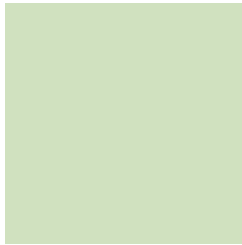


4279762992



# Previews

## White Background



This preview shows how the Android color 4291879359 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 4291879359 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

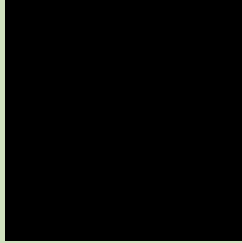
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

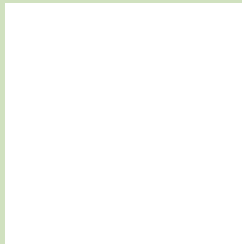
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291879359 Background



This preview shows how black text looks on a background with the Android color 4291879359.



This preview shows how white text looks on a background with the Android color 4291879359.

# Color Blindness Simulation

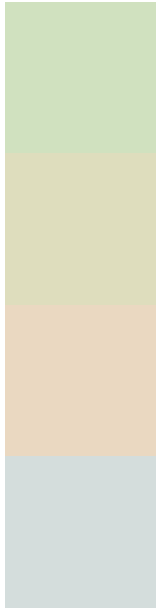
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



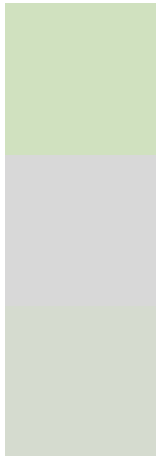
**Original Color**  
4291879359

**Protanomaly**  
4292795837

**Deuteranomaly**  
4293580993

**Tritanomaly**  
4292140508

# Monochromacy



**Original Color**  
4291879359

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292205519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291879359 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(208, 225, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 225, 191)  
}
```

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(208, 225, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 225, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291879359 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(208, 225, 191) }
```

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

```
.border{ border-color:rgb(208, 225, 191) }
```

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

Here you see how a box with a 4 pixel rgb(208, 225, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 225, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 225, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 225,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4291879359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 225, 191) }
```

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

```
.background{ background-color: rgb(208,  
225, 191) }
```

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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