

# Converting Colors

Android(4291804358)

Have a look what the booklet for  
Android(4291804358) contains.

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# **Color**

**Android(4291804358)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFBCC6
RGB	207, 188, 198
RGB Percent	81%, 74%, 78%
CMY	0.1882, 0.2627, 0.2235
CMYK	0.00, 0.09, 0.04, 0.19
HSL	328°, 17%, 77%
HSV	328°, 9%, 81%
XYZ	53.9084, 53.3091, 60.8745
YIQ	194.8210, 8.1140, 7.1380

# Conversions

## Conversions Part 2

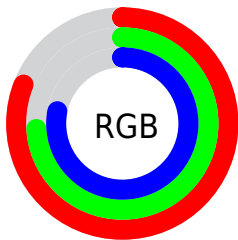
Format	Color
<a href="#">RYB</a>	<a href="#">207, 188, 198</a>
Decimal	<a href="#">13614278</a>
CIELab	<a href="#">78.06, 8.46, -2.59</a>
CIElCh	<a href="#">78, 8.851, 342.960</a>
Yxy	<a href="#">53.3091, 0.3207, 0.3171</a>
Android (android.graphics.Color)	<a href="#">4291804358</a> ( <a href="#">0xFFCFBCC6</a> )
YUV	<a href="#">194.8210, 1.5672, 10.6810</a>
Hunter-Lab	<a href="#">73.0130, 4.0207, 1.6762</a>

# Details

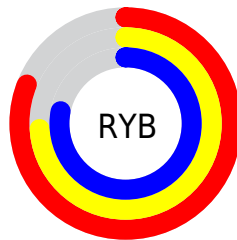
The Android color `4291804358` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290564037`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964479`, and `4288251792` is the 20% darker color. If you saturate the color by 10%, you get `4291798972`, and if you desaturate by 10%, it is `4291809744`.

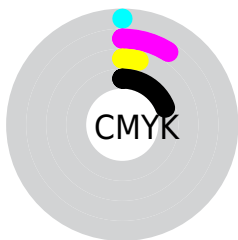
# Distribution



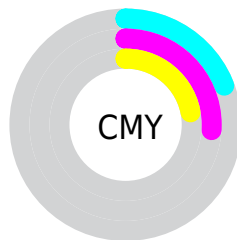
- Red (81%)
- Green (74%)
- Blue (78%)



- Red (81%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291804358 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 4291804358 by changing the saturation by 10% instead.



 4291804358

 4291804358

4294967295

 4289962411

 4294964479

 4288251792

 4286541175


 4284896606

 4283317830


 4281804848

 4280357915


 4278190080


 4291804358

 4291804358

 4291798972

 4291809744

 4291793842

 4291814874

 4291788457

 4291820259

 4291783071


 4291821549

 4291777941

 4291821559

 4291772555

 4291821567

 4291767169

 4291761784

 4291756654

# Harmonies

## Analogous

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



4291280589



4291804358



4292066494

# Triad

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



4291804358



4291084977



4289643980

# Complementary

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



4291804358



4290564037

# 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.



4289578692



4291804358



4290495669

# Square

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



4291804358



4291674033



4289906364



4290036688

# Rectangle

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



4291804358



4292066488



4289906364



4289578698



# Sweetspot

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



4291804358



4294965243



4291149007



4286610045



4278190080



4286611584



# Same Dimension

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



4291804358



4294960114



4291804349



4285095524



4289200217



4280877077



# Inverse Universe

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



4291804358



4294960114



4290564046



4285095524



4289200217

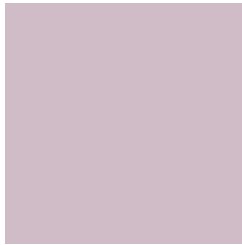


4280877077



# Previews

## White Background



This preview shows how the Android color 4291804358 looks on a white background.

## Color Contrast Check

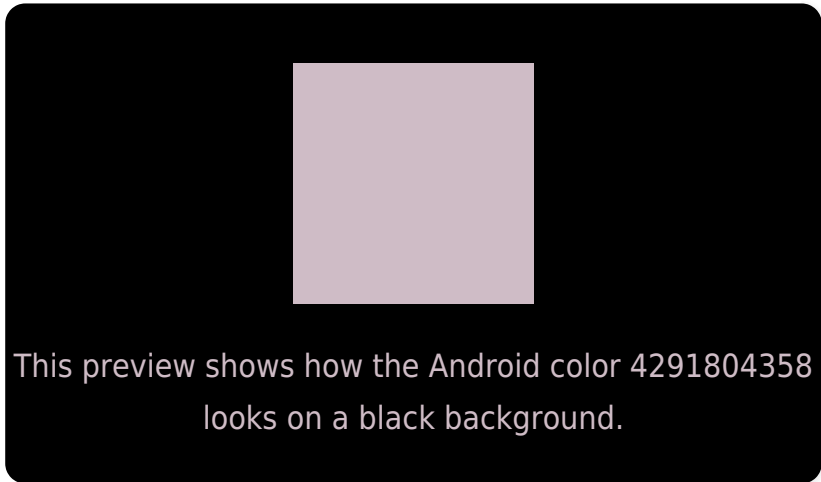
Large Text (above 18pt) WCAG AA × Fail

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

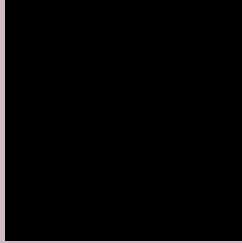
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291804358 Background



This preview shows how black text looks on a background with the Android color 4291804358.



This preview shows how white text looks on a background with the Android color 4291804358.

# 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



**Original Color**  
4291804358

**Protanopia**  
4290953416

**Deuteranopia**  
4291935174



**Tritanopia**  
4291869642

# Trichromacy



**Original Color**  
4291804358

**Protanomaly**  
4291280839

**Deuteranomaly**  
4291869638

**Tritanomaly**  
4291869641

# Monochromacy



**Original Color**  
4291804358

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291281092

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291804358 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(207, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 198)  
}
```

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(207, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 198) }
```

## Border

The CSS property to change the border of an element to Android 4291804358 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(207, 188, 198) }
```

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

```
.border{ border-color:rgb(207, 188, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4291804358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 198) }
```

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

```
.background{ background-color: rgb(207,  
188, 198) }
```

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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