

# Converting Colors

Android(4293190898)

Have a look what the booklet for  
Android(4293190898) contains.

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# **Color**

**Android(4293190898)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E4E4F2                    |
| RGB         | 228, 228, 242             |
| RGB Percent | 89%, 89%, 95%             |
| CMY         | 0.1059, 0.1059, 0.0510    |
| CMYK        | 0.06, 0.06, 0.00, 0.05    |
| HSL         | 240°, 35%, 92%            |
| HSV         | 240°, 6%, 95%             |
| XYZ         | 75.7653, 78.3916, 95.1422 |
| YIQ         | 229.5960, -4.4940, 4.3540 |

# Conversions

## Conversions Part 2

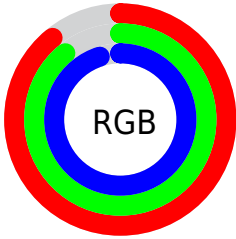
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 228, 228, 242                |
| Decimal                             | 15000818                     |
| CIE Lab                             | 90.96, 2.58, -6.79           |
| CIE LCh                             | 91, 7.267, 290.770           |
| Yxy                                 | 78.3916, 0.3039,<br>0.3144   |
| Android<br>(android.graphics.Color) | 4293190898<br>(0xFFE4E4F2)   |
| YUV                                 | 229.5960, 6.1152,<br>-1.3997 |
| Hunter-Lab                          | 88.5390, -2.1958,<br>-1.7345 |

# Details

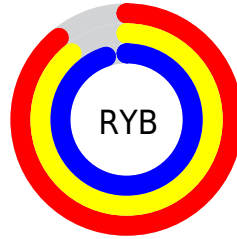
The Android color `4293190898` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294111972`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289572282` is the 20% darker color. If you saturate the color by 10%, you get `4291611890`, and if you desaturate by 10%, it is `4294769906`.

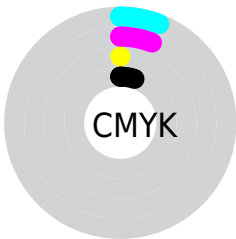
# Distribution



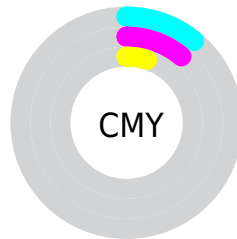
- Red (89%)
- Green (89%)
- Blue (95%)



- Red (89%)
- Yellow (89%)
- Blue (95%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (11%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293190898 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 4293190898 by changing the saturation by 10% instead.



■ 4293190898

■ 4293190898

4294967295

■ 4291348694

■ 4289572282

■ 4287795871

■ 4286085253

■ 4284506220

■ 4282927187


■ 4281414204

■ 4280032551

■ 4278321682

 4293190898

 4293190898

 4291611890

 4294769906

 4290032882

 4294967282

 4288388082

 4286809074

 4285230066

 4283651058

 4282072050

 4280427250

 4278848242

# Harmonies

## Analogous

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



4292667123



4293190898



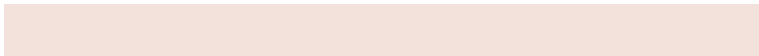
4293714670

# Triad

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



4293190898



4294173403



4292340195

# Complementary

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



4293190898



4294111972

# Split Complementary

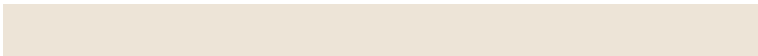
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292798684



4293190898



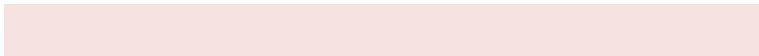
4293780695

# Square

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



4293190898



4294304224



4293322456



4292143594

# Rectangle

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



4293190898



4294042090



4293322456



4292471264



# Sweetspot

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



4293190898



4294638335



4293194482



4286414208



4278190080



4286611584



# Same Dimension

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



4293190898



4293783039



4293649650



4285427320



4278190264



4278190136



# Inverse Universe

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



4294108402



4294962687



4293653220



4286082680



4290248888

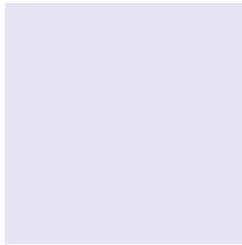


4281860152



# Previews

## White Background



This preview shows how the Android color 4293190898 looks on a white background.

## Color Contrast Check

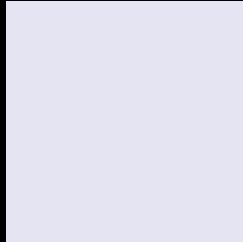
Large Text (above 18pt) WCAG AA × Fail

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 4293190898 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

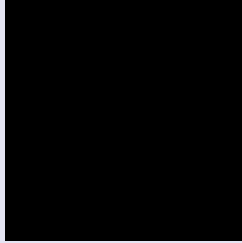
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

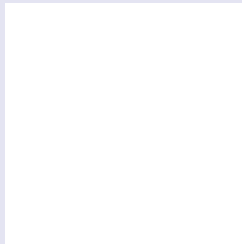
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293190898 Background



This preview shows how black text looks on a background with the Android color 4293190898.

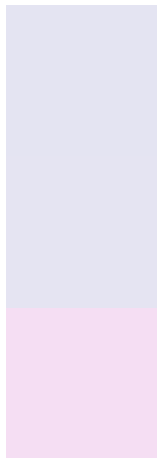


This preview shows how white text looks on a background with the Android color 4293190898.

# 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**  
4293190898

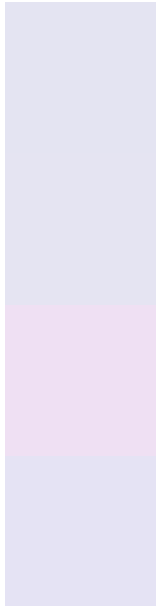
**Protanopia**  
4293256434

**Deuteranopia**  
4294303475



**Tritanopia**  
4293256181

# Trichromacy



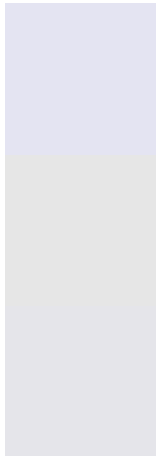
**Original Color**  
4293190898

**Protanomaly**  
4293256434

**Deuteranomaly**  
4293910771

**Tritanomaly**  
4293256180

# Monochromacy



**Original Color**  
4293190898

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293256682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293190898 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(228, 228, 242)` looks like.

```
.text, #text, p{  
    color:rgb(228, 228, 242)  
}
```

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(228, 228, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 228, 242) }
```

## Border

The CSS property to change the border of an element to Android 4293190898 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(228, 228, 242) }
```

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

```
.border{ border-color:rgb(228, 228, 242) }
```

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

Here you see how a box with a 4 pixel rgb(228, 228, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 228, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 228, 242);  
box-shadow:4px 4px 4px 4px rgb(228, 228,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4293190898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 228, 242) }
```

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

```
.background{ background-color: rgb(228,  
228, 242) }
```

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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