

# Converting Colors

Android(4293772516)

Have a look what the booklet for  
Android(4293772516) contains.

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# **Color**

**Android(4293772516)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EDC4E4                     |
| RGB         | 237, 196, 228              |
| RGB Percent | 93%, 77%, 89%              |
| CMY         | 0.0706, 0.2314, 0.1059     |
| CMYK        | 0.00, 0.17, 0.04, 0.07     |
| HSL         | 313°, 53%, 85%             |
| HSV         | 313°, 17%, 93%             |
| XYZ         | 68.6686, 63.0858, 81.9563  |
| YIQ         | 211.9070, 14.1640, 18.6440 |

# Conversions

## Conversions Part 2

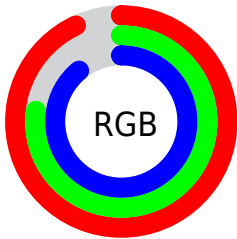
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 237, 196, 228                |
| Decimal                             | 15582436                     |
| CIE Lab                             | 83.49, 19.83, -10.40         |
| CIE LCh                             | 83, 22.389, 332.322          |
| Yxy                                 | 63.0858, 0.3213,<br>0.2952   |
| Android<br>(android.graphics.Color) | 4293772516<br>(0xFFEDC4E4)   |
| YUV                                 | 211.9070, 7.9338,<br>22.0066 |
| Hunter-Lab                          | 79.4266, 15.3264,<br>-5.5798 |

# Details

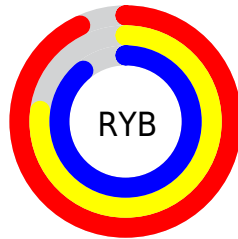
The Android color `4293772516` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291096013`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294966783`, and `4290088621` is the 20% darker color. If you saturate the color by 10%, you get `4293766367`, and if you desaturate by 10%, it is `4293778665`.

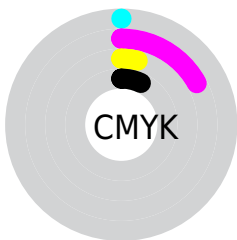
# Distribution



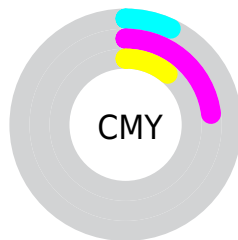
- Red (93%)
- Green (77%)
- Blue (89%)



- Red (93%)
- Yellow (77%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293772516 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 4293772516 by changing the saturation by 10% instead.



 4293772516

 4293772516

4294967295

 4291930568

4294966783

 4290088621

 4288312466

 4286602360

 4284892256

 4283313480

 4281734961

 4280418332

 4278190080

 4293772516

 4293772516

 4293766367

 4293778665

 4293760474

 4293784558

 4293754324

 4293787636

 4293748175

 4293787641

 4293742282

 4293787646

 4293736133

 4293787647

 4293729984

 4293723834

 4293722297

# Harmonies

## Analogous

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



4292266740



4293772516



4294623695

# Triad

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



4293772516



4292857766



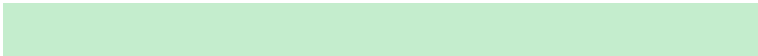
4288142310

# Complementary

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



4293772516



4291096013

# 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.



4288535761



4293772516



4291286700

# Square

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



4293772516



4294035627



4289780412



4288862453

# Rectangle

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



4293772516



4294755009



4289780412



4288142559



# Sweetspot

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



4293772516



4294963964



4291675373



4286609534



4278190080



4286611584



# Same Dimension

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



4293772516



4294953459



4293772496



4285885043



4290052237



4281729066



# Inverse Universe

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



4293772516



4294953459



4291096033



4285885043



4290052237



4281729066



# Previews

## White Background



This preview shows how the Android color 4293772516 looks on a white background.

## Color Contrast Check

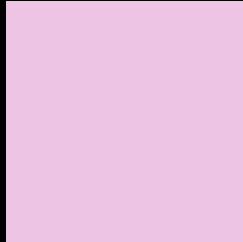
Large Text (above 18pt) WCAG AA × Fail

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 4293772516 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 4293772516 Background



This preview shows how black text looks on a background with the Android color 4293772516.

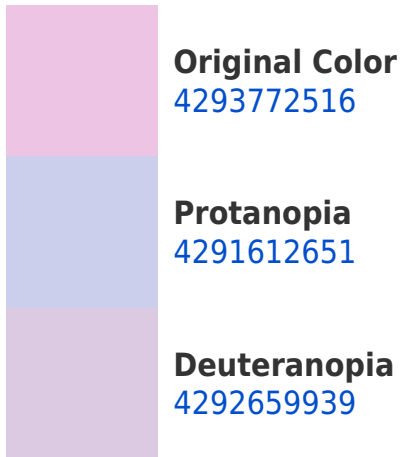



This preview shows how white text looks on a background with the Android color 4293772516.

# 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**  
4293641942

# Trichromacy



**Original Color**  
4293772516

**Protanomaly**  
4292398056

**Deuteranomaly**  
4293052643

**Tritanomaly**  
4293707227

# Monochromacy



**Original Color**  
4293772516

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292726490

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293772516 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(237, 196, 228)` looks like.

```
.text, #text, p{  
    color:rgb(237, 196, 228)  
}
```

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(237, 196, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 196, 228) }
```

## Border

The CSS property to change the border of an element to Android 4293772516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

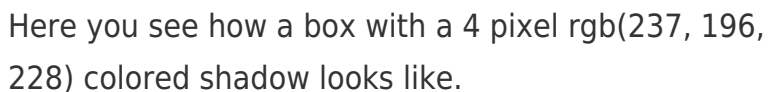
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 196, 228) }
```

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

```
.border{ border-color:rgb(237, 196, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 196, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 196, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 196, 228); box-shadow:4px 4px 4px 4px rgb(237, 196, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4293772516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 196, 228) }
```

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

```
.background{ background-color: rgb(237,  
196, 228) }
```

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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