

# Converting Colors

Android(4293051362)

Have a look what the booklet for  
Android(4293051362) contains.

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# **Color**

**Android(4293051362)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2C3E2
RGB	226, 195, 226
RGB Percent	89%, 76%, 89%
CMY	0.1137, 0.2353, 0.1137
CMYK	0.00, 0.14, 0.00, 0.11
HSL	300°, 35%, 83%
HSV	300°, 14%, 89%
XYZ	64.6066, 60.6900, 80.2607
YIQ	207.8030, 8.5250, 16.2130

# Conversions

## Conversions Part 2

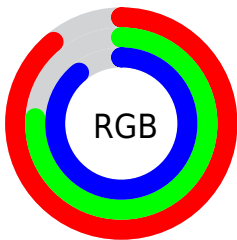
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 195, 226
Decimal	14861282
CIE <sub>Lab</sub>	82.21, 16.30, -11.34
CIE <sub>LCh</sub>	82, 19.853, 325.181
Y <sub>xy</sub>	60.6900, 0.3143, 0.2952
Android (android.graphics.Color)	4293051362 (0xFFE2C3E2)
Y <sub>UV</sub>	207.8030, 8.9711, 15.9588
Hunter-Lab	77.9038, 11.7008, -6.5512

# Details

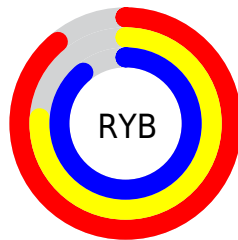
The Android color `4293051362` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291027651`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966527`, and `4289367467` is the 20% darker color. If you saturate the color by 10%, you get `4293045474`, and if you desaturate by 10%, it is `4293057250`.

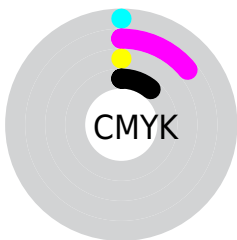
# Distribution



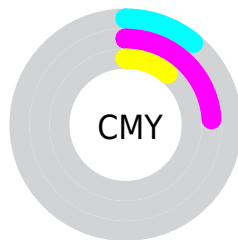
- Red (89%)
- Green (76%)
- Blue (89%)



- Red (89%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293051362 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 4293051362 by changing the saturation by 10% instead.



 4293051362

 4293051362

4294967295

 4291209414

 4294966527

 4289367467

 4287657104

 4285946742

 4284302174

 4282723654

 4281210928

 4280025115

 4278190080

 4293051362

 4293051362

 4293045474

 4293057250

 4293039842

 4293062882

 4293033954

 4293066722

 4293028322

 4293022434

 4293016546

 4293010914

 4293005026

 4293001442

# Harmonies

## Analogous

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



4291611118



4293051362



4293968080

# Triad

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



4293051362



4292790952



4288403420

# Complementary

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



4293051362



4291027651

# 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.



4288927689



4293051362



4291481771

# Square

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



4293051362



4293772463



4290106807



4288795882

# Rectangle

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



4293051362



4294230212



4290106807



4288468950



# Sweetspot

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



4293051362



4294964735



4291019746



4286609792



4278190080



4286611584



# Same Dimension

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



4293051362



4294956799



4293051347



4285556080



4289724592



4281335856



# Inverse Universe

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



4293051362



4294956799



4291027667



4285556080



4289724592



4281335856



# Previews

## White Background



This preview shows how the Android color 4293051362 looks on a white background.

## Color Contrast Check

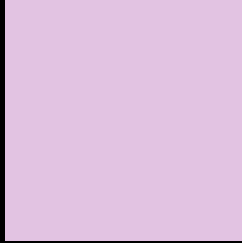
Large Text (above 18pt) WCAG AA × Fail

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 4293051362 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

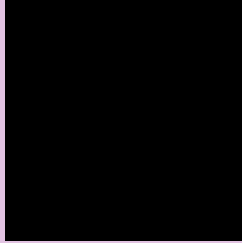
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293051362 Background



This preview shows how black text looks on a background with the Android color 4293051362.



This preview shows how white text looks on a background with the Android color 4293051362.

# 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**  
4293051362

**Protanopia**  
4291349479

**Deuteranopia**  
4292331489



**Tritanopia**  
4292920789

# Trichromacy



**Original Color**  
4293051362

**Protanomaly**  
4291938533

**Deuteranomaly**  
4292593377

**Tritanomaly**  
4292986074

# Monochromacy



**Original Color**  
4293051362

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292332503

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293051362 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(226, 195, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 195, 226)  
}
```

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(226, 195, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 195, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293051362 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(226, 195, 226) }
```

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

```
.border{ border-color:rgb(226, 195, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 195, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 195, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 195, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 195,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4293051362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 195, 226) }
```

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

```
.background{ background-color: rgb(226,  
195, 226) }
```

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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