

# Converting Colors

Android(4293173728)

Have a look what the booklet for  
Android(4293173728) contains.

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# **Color**

**Android(4293173728)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A1E0
RGB	228, 161, 224
RGB Percent	89%, 63%, 88%
CMY	0.1059, 0.3686, 0.1216
CMYK	0.00, 0.29, 0.02, 0.11
HSL	304°, 55%, 76%
HSV	304°, 29%, 89%
XYZ	58.1943, 47.3655, 76.5963
YIQ	188.2150, 19.7090, 33.7970

# Conversions

## Conversions Part 2

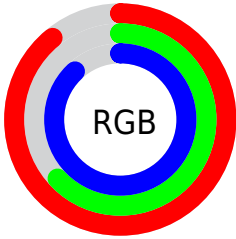
Format	Color
R <sub>Y</sub> B	228, 161, 224
Decimal	14983648
CIE Lab	74.42, 34.82, -21.97
CIE LCh	74, 41.171, 327.745
Yxy	47.3655, 0.3195, 0.2600
Android (android.graphics.Color)	4293173728 (0xFFE4A1E0)
YUV	188.2150, 17.6420, 34.8914
Hunter-Lab	68.8226, 30.4946, -17.8111

# Details

The Android color `4293173728` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288799909`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294957567`, and `4289490089` is the 20% darker color. If you saturate the color by 10%, you get `4293167839`, and if you desaturate by 10%, it is `4293179617`.

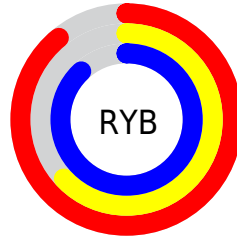
# Distribution



Red (89%)

Green (63%)

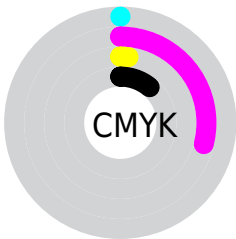
Blue (88%)



Red (89%)

Yellow (63%)

Blue (88%)

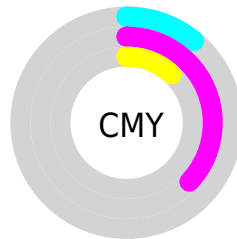


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293173728 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 4293173728 by changing the saturation by 10% instead.



 4293173728

 4293173728

4294967295

 4291266244

 4294957567

 4289490089

 4294964735

 4287648654

 4285938548

 4284228444

 4282583108

 4281073709

 4279107608

 4278190080

 4293173728

 4293173728

 4293167839

 4293179617

 4293161949

 4293185507

 4293156316

 4293191140

 4293150427

 4293197029

 4293144537

 4293197799

 4293138648

 4293197800

 4293132758

 4293197802

 4293132502

 4293197803

 4293197804

# Harmonies

## Analogous

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



4290227962



4293173728



4294810299

# Triad

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



4293173728



4291998827



4278242009

# Complementary

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



4293173728



4288799909

# 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.



4283026355



4293173728



4289511283

# Square

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



4293173728



4293961592



4286564237



4281255414

# Rectangle

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



4293173728



4294941346



4286564237



4279815117



# Sweetspot

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



4293173728



4294961406



4288979428



4286607743



4278190080



4286611584



# Same Dimension

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



4293173728



4294944506



4293173695



4285753202



4289921192



4281532464



# Inverse Universe

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



4293173728



4294944506



4288799942



4285753202



4289921192



4281532464



# Previews

## White Background



This preview shows how the Android color 4293173728 looks on a white background.

## Color Contrast Check

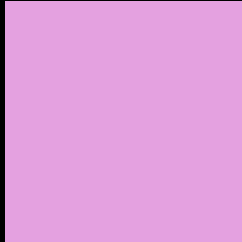
Large Text (above 18pt) WCAG AA × Fail

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 4293173728 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 4293173728 Background



This preview shows how black text looks on a background with the Android color 4293173728.



This preview shows how white text looks on a background with the Android color 4293173728.

# 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**  
4292782518

# Trichromacy



**Original Color**  
4293173728



**Protanomaly**  
4290686697



**Deuteranomaly**  
4291275998

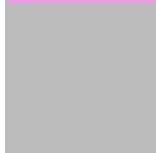


**Tritanomaly**  
4292912837

# Monochromacy



**Original Color**  
4293173728



**Achromatopsia**  
4290559164



**Achromatomaly**  
4291539657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293173728 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, 161, 224)` looks like.

```
.text, #text, p{  
    color:rgb(228, 161, 224)  
}
```

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, 161, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 161, 224) }
```

## Border

The CSS property to change the border of an element to Android 4293173728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

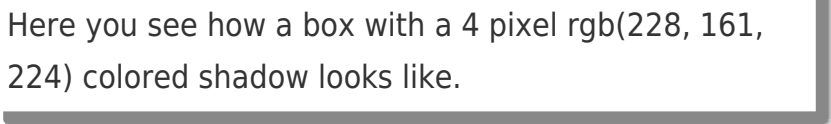
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 161, 224) }
```

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

```
.border{ border-color:rgb(228, 161, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 161, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 161, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 161, 224); box-shadow:4px 4px 4px 4px rgb(228, 161, 224) }
```

# Background

The CSS property to change the background color of an element to Android 4293173728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 161, 224) }
```

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

```
.background{ background-color: rgb(228,  
161, 224) }
```

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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