

# Converting Colors

Android(4292911584)

Have a look what the booklet for  
Android(4292911584) contains.

<b>Android(4292911584)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292911584)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A1E0
RGB	224, 161, 224
RGB Percent	88%, 63%, 88%
CMY	0.1216, 0.3686, 0.1216
CMYK	0.00, 0.28, 0.00, 0.12
HSL	300°, 50%, 75%
HSV	300°, 28%, 88%
XYZ	56.9399, 46.7189, 76.5376
YIQ	187.0190, 17.3250, 32.9490

# Conversions

## Conversions Part 2

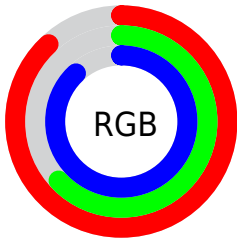
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 161, 224
Decimal	14721504
CIE <sub>Lab</sub>	74.01, 33.53, -22.64
CIE <sub>LCh</sub>	74, 40.454, 325.970
Yxy	46.7189, 0.3160, 0.2593
Android (android.graphics.Color)	4292911584 (0xFFE0A1E0)
YUV	187.0190, 18.2316, 32.4323
Hunter-Lab	68.3512, 29.0847, -18.5453

# Details

The Android color `4292911584` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288798881`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294957311`, and `4289227945` is the 20% darker color. If you saturate the color by 10%, you get `4292905952`, and if you desaturate by 10%, it is `4292917216`.

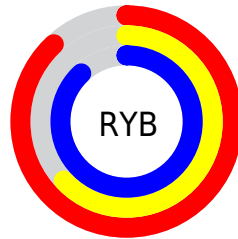
# Distribution



Red (88%)

Green (63%)

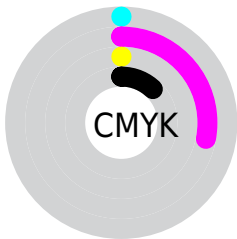
Blue (88%)



Red (88%)

Yellow (63%)

Blue (88%)

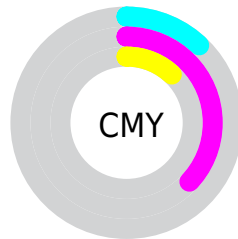


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292911584 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 4292911584 by changing the saturation by 10% instead.



 4292911584

 4292911584

4294967295

 4291069636

 4294957311

 4289227945

 4294964735

 4287452046

 4285741940

 4284031836

 4282387012

 4280942637

 4278583320

 4278190080

 4292911584

 4292911584

 4292905952

 4292917216

 4292900064

 4292923104

 4292894432

 4292928736

 4292888544

 4292934624

 4292882912

 4292935648

 4292877280

 4292871392

 4292870368

# Harmonies

## Analogous

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



4289965817



4292911584



4294547900

# Triad

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



4292911584



4292063851



4278700501

# Complementary

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



4292911584



4288798881

# 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.



4283353519



4292911584



4289576306

# Square

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



4292911584



4293895546



4286694795



4281255155

# Rectangle

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



4292911584



4294875555



4286694795



4280601289



# Sweetspot

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



4292911584



4294962175



4288782816



4286608256



4278190080



4286611584



# Same Dimension

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



4292911584



4294945023



4292911553



4285556080



4289724592



4281335856



# Inverse Universe

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



4292911584



4294945023



4288798913



4285556080



4289724592

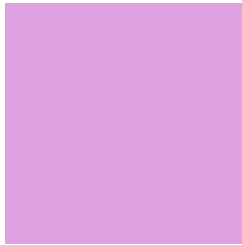


4281335856



# Previews

## White Background



This preview shows how the Android color 4292911584 looks on a white background.

## Color Contrast Check

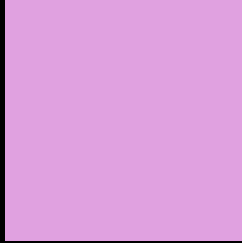
Large Text (above 18pt) WCAG AA × Fail

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 4292911584 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

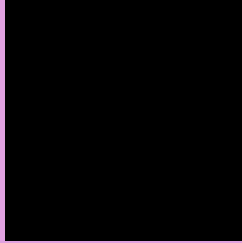
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292911584 Background



This preview shows how black text looks on a background with the Android color 4292911584.



This preview shows how white text looks on a background with the Android color 4292911584.

# 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**  
4292520374

# Trichromacy



**Original Color**  
4292911584



**Protanomaly**  
4290555369



**Deuteranomaly**  
4291144926

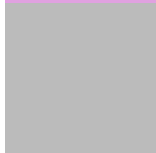


**Tritanomaly**  
4292650693

# Monochromacy



**Original Color**  
4292911584



**Achromatopsia**  
4290493371



**Achromatomaly**  
4291343048

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292911584 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(224, 161, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 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(224, 161, 224) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4292911584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

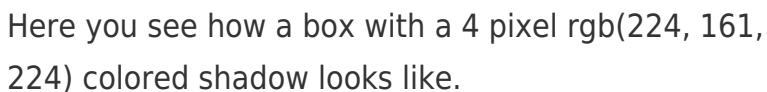
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

```
.border{ border-color:rgb(224, 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(224, 161, 224)` colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to Android 4292911584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(224,  
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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