

# Converting Colors

Android(4292912117)

Have a look what the booklet for  
Android(4292912117) contains.

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# **Color**

**Android(4292912117)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A3F5
RGB	224, 163, 245
RGB Percent	88%, 64%, 96%
CMY	0.1216, 0.3608, 0.0392
CMYK	0.09, 0.33, 0.00, 0.04
HSL	285°, 80%, 80%
HSV	285°, 33%, 96%
XYZ	60.3191, 48.6343, 92.5944
YIQ	190.5870, 10.0340, 38.4340

# Conversions

## Conversions Part 2

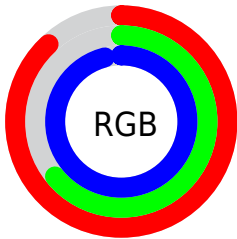
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 163, 245</a>
Decimal	<a href="#">14722037</a>
CIELab	<a href="#">75.22, 36.47, -32.20</a>
CIELCh	<a href="#">75, 48.655, 318.559</a>
Yxy	<a href="#">48.6343, 0.2993, 0.2413</a>
Android (android.graphics.Color)	<a href="#">4292912117 (0xFFE0A3F5)</a>
YUV	<a href="#">190.5870, 26.8256, 29.3032</a>
Hunter-Lab	<a href="#">69.7383, 32.3490, -29.9050</a>

# Details

The Android color `4292912117` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290311587`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294958079`, and `4289228476` is the 20% darker color. If you saturate the color by 10%, you get `4292512757`, and if you desaturate by 10%, it is `4293311477`.

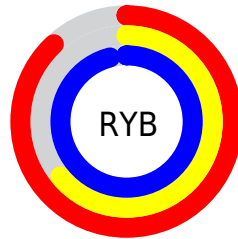
# Distribution



Red (88%)

Green (64%)

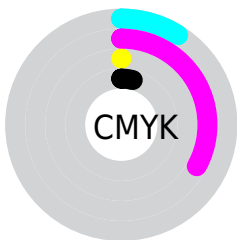
Blue (96%)



Red (88%)

Yellow (64%)

Blue (96%)

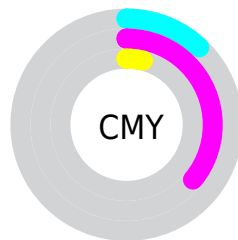


Cyan (9%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (36%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292912117 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 4292912117 by changing the saturation by 10% instead.



 4292912117

 4292912117

4294967295

 4291070168

 4294958079

 4289228476

 4294965247


 4287452577

 4285676935

 4283966573

 4282321749

 4280746045

 4278911015

 4278190351

 4292912117

 4292912117

 4292512757

 4293311477

 4292047605

 4293776629

 4291648245

 4294175989

 4291248629

 4294574069

 4290849269

 4294967285

 4290384117

 4290117877

# Harmonies

## Analogous

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



4288853247



4292912117



4294940364

# Triad

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



4292912117



4293177696



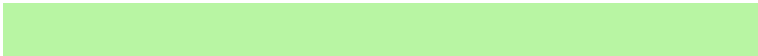
4278243540

# Complementary

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



4292912117



4290311587

# 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.



4282372006



4292912117



4290363234

# Square

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



4292912117



4294943096



4287023740



4278242555

# Rectangle

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



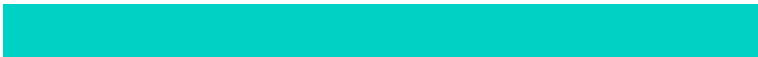
4292912117



4294939822



4287023740



4278243781



# Sweetspot

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



4292912117



4294502143



4288920053



4286345344



4278190080



4286611584



# Same Dimension

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



4292912117



4293237247



4294288354



4286017146



4287234234



4281073723



# Inverse Universe

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



4294288312



4294941107



4288935350



4286213745



4290379824



4282056719



# Previews

## White Background



This preview shows how the Android color 4292912117 looks on a white background.

## Color Contrast Check

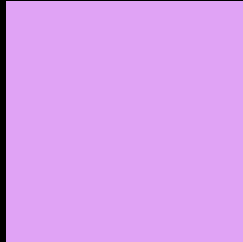
Large Text (above 18pt) WCAG AA × Fail

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 4292912117 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 4292912117 Background



This preview shows how black text looks on a background with the Android color 4292912117.




This preview shows how white text looks on a background with the Android color 4292912117.

# 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**  
4292390588

# Trichromacy



**Original Color**  
4292912117



**Protanomaly**  
4290425083



**Deuteranomaly**  
4290818034



**Tritanomaly**  
4292586193

# Monochromacy



**Original Color**  
4292912117



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291540435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292912117 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, 163, 245)` looks like.

```
.text, #text, p{  
    color:rgb(224, 163, 245)  
}
```

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, 163, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 163, 245) }
```

## Border

The CSS property to change the border of an element to Android 4292912117 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, 163, 245) }
```

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

```
.border{ border-color:rgb(224, 163, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 163, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 163, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 163, 245);  
box-shadow:4px 4px 4px 4px rgb(224, 163,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4292912117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 163, 245) }
```

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

```
.background{ background-color: rgb(224,  
163, 245) }
```

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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