

# Converting Colors

Android(4292972762)

Have a look what the booklet for  
Android(4292972762) contains.

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# **Color**

**Android(4292972762)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E190DA
RGB	225, 144, 218
RGB Percent	88%, 56%, 85%
CMY	0.1176, 0.4353, 0.1451
CMYK	0.00, 0.36, 0.03, 0.12
HSL	305°, 57%, 72%
HSV	305°, 36%, 88%
XYZ	53.6795, 41.0160, 71.4173
YIQ	176.6550, 24.5220, 40.1860

# Conversions

## Conversions Part 2

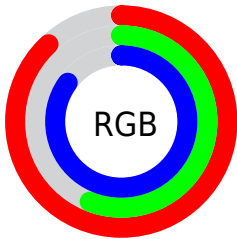
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">225, 144, 218</a>
Decimal	<a href="#">14782682</a>
CIELab	<a href="#">70.19, 41.80, -25.17</a>
CIELCh	<a href="#">70, 48.793, 328.942</a>
Yxy	<a href="#">41.0160, 0.3232, 0.2469</a>
Android (android.graphics.Color)	<a href="#">4292972762 (0xFFE190DA)</a>
YUV	<a href="#">176.6550, 20.3831, 42.3986</a>
Hunter-Lab	<a href="#">64.0438, 37.5366, -21.2856</a>

# Details

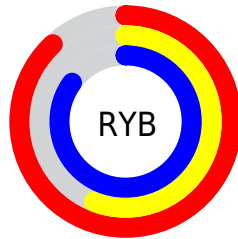
The Android color `4292972762` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287685015`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294952959`, and `4289223843` is the 20% darker color. If you saturate the color by 10%, you get `4292967128`, and if you desaturate by 10%, it is `4292978652`.

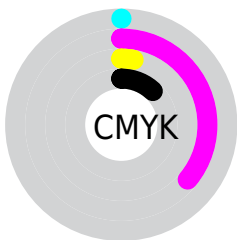
# Distribution



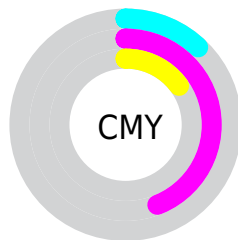
- Red (88%)
- Green (56%)
- Blue (85%)



- Red (88%)
- Yellow (56%)
- Blue (85%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292972762 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 4292972762 by changing the saturation by 10% instead.



 4292972762

 4292972762

4294967295

 4291065278

 4294952959

 4289223843

 4294960383

 4287447688

 4285671791

 4283960406

 4282318911

 4281008169

 4278190354

 4278190080

 4292972762

 4292972762

 4292967128

 4292978652

 4292961238

 4292984286

 4292955604

 4292989920

 4292949714

 4292995810

 4292944080

 4293001188

 4292938190

 4293001190

 4292935886

 4293001192

 4293001194

 4293001196

# Harmonies

## Analogous

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



4289503737



4292972762



4294739887

# Triad

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



4292972762



4291340625



4278239701

# Complementary

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



4292972762



4287685015

# 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.



4278239912



4292972762



4288394843

# Square

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



4292972762



4293564768



4284726908



4278238455

# Rectangle

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



4292972762



4294936721



4284726908



4278239943



# Sweetspot

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



4292972762



4294960125



4288123105



4286607230



4278190080



4286611584



# Same Dimension

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



4292972762



4294939126



4292972722



4285556079



4289724577



4281335852



# Inverse Universe

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



4292972762



4294939126



4287685055



4285556079



4289724577

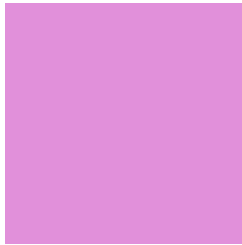


4281335852



# Previews

## White Background



This preview shows how the Android color 4292972762 looks on a white background.

## Color Contrast Check

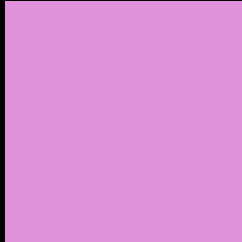
Large Text (above 18pt) WCAG AA × Fail

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 4292972762 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 4292972762 Background



This preview shows how black text looks on a background with the Android color 4292972762.




This preview shows how white text looks on a background with the Android color 4292972762.

# 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**  
4292516518

# Trichromacy



**Original Color**

4292972762



**Protanomaly**

4289962470



**Deuteranomaly**

4290551767



**Tritanomaly**

4292712121

# Monochromacy



**Original Color**

4292972762



**Achromatopsia**

4289835441



**Achromatomaly**

4290946496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292972762 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(225, 144, 218)` looks like.

```
.text, #text, p{  
    color:rgb(225, 144, 218)  
}
```

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(225, 144, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 144, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292972762 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(225, 144, 218) }
```

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

```
.border{ border-color:rgb(225, 144, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 144, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 144, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 144, 218);  
box-shadow:4px 4px 4px 4px rgb(225, 144,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292972762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 144, 218) }
```

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

```
.background{ background-color: rgb(225,  
144, 218) }
```

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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