

# Converting Colors

Android(4292963202)

Have a look what the booklet for  
Android(4292963202) contains.

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# **Color**

**Android(4292963202)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E16B82
RGB	225, 107, 130
RGB Percent	88%, 42%, 51%
CMY	0.1176, 0.5804, 0.4902
CMYK	0.00, 0.52, 0.42, 0.12
HSL	348°, 66%, 65%
HSV	348°, 52%, 88%
XYZ	40.3383, 28.1346, 24.4236
YIQ	144.9040, 62.9450, 32.1690

# Conversions

## Conversions Part 2

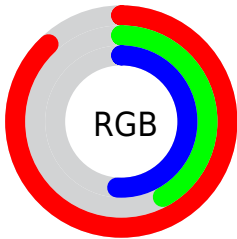
Format	Color
R <sub>Y</sub> B	225, 107, 130
Decimal	14773122
CIE Lab	60.01, 48.12, 9.53
CIE LCh	60, 49.053, 11.206
Yxy	28.1346, 0.4342, 0.3029
Android (android.graphics.Color)	4292963202 (0xFFE16B82)
YUV	144.9040, -7.3477, 70.2442
Hunter-Lab	53.0421, 42.9248, 9.8290

# Details

The Android color `4292963202` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285260234`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294943159`, and `4289082705` is the 20% darker color. If you saturate the color by 10%, you get `4292957552`, and if you desaturate by 10%, it is `4292969108`.

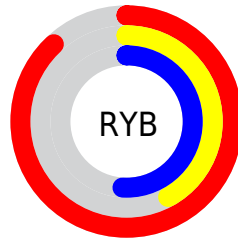
# Distribution



Red (88%)

Green (42%)

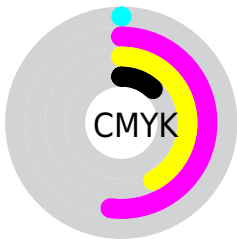
Blue (51%)



Red (88%)

Yellow (42%)

Blue (51%)

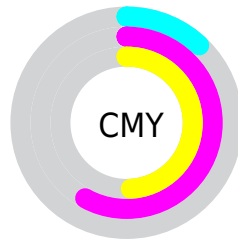


Cyan (0%)

Magenta (52%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (58%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292963202 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 4292963202 by changing the saturation by 10% instead.





4292963202



4292963202

4294967295



4290990185



4294943159



4289082705



4294950610



4287174458



4294957807



4285268005



4294965247



4283498512



4281860098



4279042048



4278190080



4292963202



4292963202

 4292957552

 4292969108

 4292951646

 4292974758

 4292945996

 4292980664

 4292940090

 4292986314

 4292935724

 4292992221

 4292997871

 4293001215

# Harmonies

## Analogous

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



4291981229



4292963202



4292441434

# Triad

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



4292963202



4285177421



4278230498

# Complementary

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



4292963202



4285260234

# 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.



4278232264



4292963202



4280067187

# Square

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



4292963202



4288320311



4278232736



4284649701

# Rectangle

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



4292963202



4291460933



4278232736



4278231260



# Sweetspot

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



4292963202



4294956766



4291390433



4286605164



4278190080



4286611584



# Same Dimension

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



4292963202



4294925950



4292972139



4285556071



4289724450



4281335817



# Inverse Universe

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



4292963202



4294925950



4285251297



4285556071



4289724450



4281335817



# Previews

## White Background



This preview shows how the Android color 4292963202 looks on a white background.

## Color Contrast Check

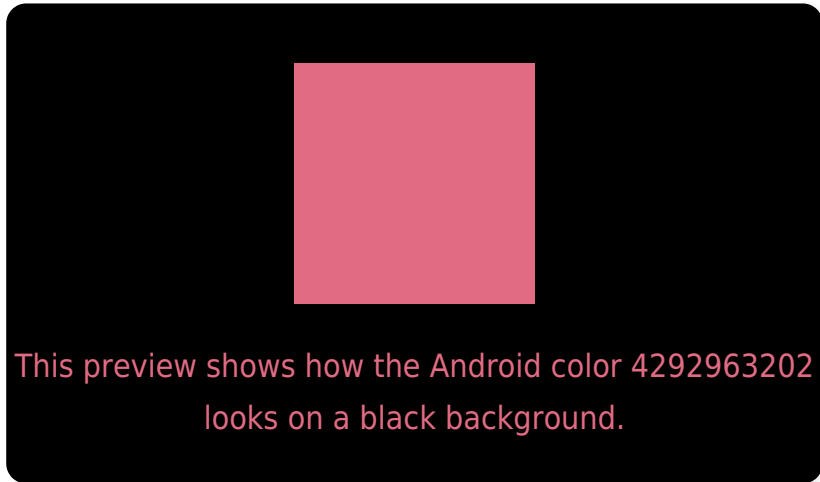
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4292963202 Background



This preview shows how black text looks on a background with the Android color 4292963202.



This preview shows how white text looks on a background with the Android color 4292963202.

# 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





# Trichromacy



**Original Color**  
4292963202

**Protanomaly**  
4289692559

**Deuteranomaly**  
4290478207

**Tritanomaly**  
4292897914

# Monochromacy



**Original Color**  
4292963202

**Achromatopsia**  
4287730065

**Achromatomaly**  
4289627020

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292963202 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, 107, 130)` looks like.

```
.text, #text, p{  
    color:rgb(225, 107, 130)  
}
```

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, 107, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 107, 130) }
```

## Border

The CSS property to change the border of an element to Android 4292963202 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, 107, 130) }
```

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

```
.border{ border-color:rgb(225, 107, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 107, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 107, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 107, 130);  
box-shadow:4px 4px 4px 4px rgb(225, 107,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4292963202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 107, 130) }
```

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

```
.background{ background-color: rgb(225,  
107, 130) }
```

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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