

# Converting Colors

Android(4291792609)

Have a look what the booklet for  
Android(4291792609) contains.

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# **Color**

**Android(4291792609)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF8EE1
RGB	207, 142, 225
RGB Percent	81%, 56%, 88%
CMY	0.1882, 0.4431, 0.1176
CMYK	0.08, 0.37, 0.00, 0.12
HSL	287°, 58%, 72%
HSV	287°, 37%, 88%
XYZ	48.9957, 38.0476, 75.9957
YIQ	170.8970, 12.0970, 39.5930

# Conversions

## Conversions Part 2

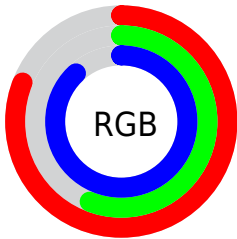
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 142, 225
Decimal	13602529
CIE Lab	68.06, 38.60, -32.48
CIE LCh	68, 50.448, 319.916
Yxy	38.0476, 0.3005, 0.2334
Android (android.graphics.Color)	4291792609 (0xFFCF8EE1)
YUV	170.8970, 26.6728, 31.6623
Hunter-Lab	61.6828, 33.8409, -29.8698

# Details

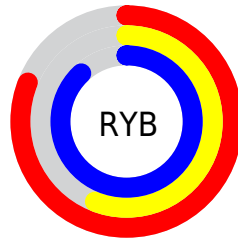
The Android color `4291792609` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288733582`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294952447`, and `4288109225` is the 20% darker color. If you saturate the color by 10%, you get `4291459041`, and if you desaturate by 10%, it is `4292126177`.

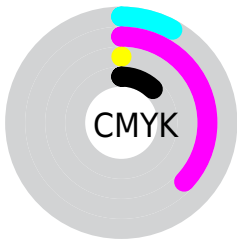
# Distribution



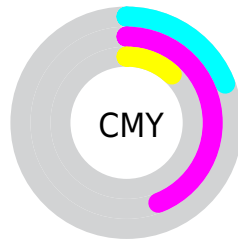
- Red (81%)
- Green (56%)
- Blue (88%)



- Red (81%)
- Yellow (56%)
- Blue (88%)



- Cyan (8%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (44%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291792609 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 4291792609 by changing the saturation by 10% instead.





4291792609



4291792609

4294967295



4289950917



4294952447



4288109225



4294959615



4286398863

4294967039



4284623221



4282978140



4281335876



4280025133



4278190359



4278190080

4291792609

4291792609

4291459041

4292126177

4291125729

4292459489

4290792417

4292793057

4290458849

4293126369

4290191073

4293394401

4289857505

4293722081

4289724641

4294049761

4294377441

4294705121

# Harmonies

## Analogous

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



4287668476



4291792609



4294082999

# Triad

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



4291792609



4291731018



4278238659

# Complementary

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



4291792609



4288733582

# 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.



4278238356



4291792609



4288916812

# Square

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



4291792609



4293758306



4285445993



4278237675

# Rectangle

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



4291792609



4294672280



4285445993



4278238644



# Sweetspot

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



4291792609



4294566911



4287537633



4286345088



4278190080



4286611584



# Same Dimension

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



4291792609



4293365759



4292972235



4285425008



4287234224



4280680496



# Inverse Universe

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



4292972192



4294938535



4287553956



4285556071



4289724454



4281335819



# Previews

## White Background



This preview shows how the Android color 4291792609 looks on a white background.

## Color Contrast Check

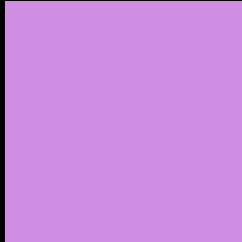
Large Text (above 18pt) WCAG AA × Fail

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 4291792609 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

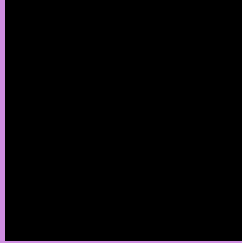
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291792609 Background



This preview shows how black text looks on a background with the Android color 4291792609.




This preview shows how white text looks on a background with the Android color 4291792609.

# 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**  
4291205798

# Trichromacy



**Original Color**  
4291792609



**Protanomaly**  
4289043692



**Deuteranomaly**  
4289502430



**Tritanomaly**  
4291401403

# Monochromacy



**Original Color**  
4291792609



**Achromatopsia**  
4289440683



**Achromatomaly**  
4290289855

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291792609 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(207, 142, 225)` looks like.

```
.text, #text, p{  
    color:rgb(207, 142, 225)  
}
```

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(207, 142, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 142, 225) }
```

## Border

The CSS property to change the border of an element to Android 4291792609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

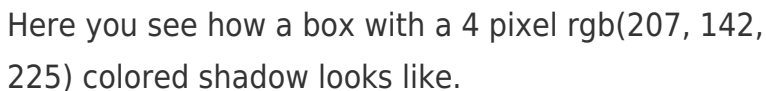
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 142, 225) }
```

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

```
.border{ border-color:rgb(207, 142, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 142, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 142, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 142, 225);  
box-shadow:4px 4px 4px 4px rgb(207, 142,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4291792609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 142, 225) }
```

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

```
.background{ background-color: rgb(207,  
142, 225) }
```

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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