

# Converting Colors

Android(4292191972)

Have a look what the booklet for  
Android(4292191972) contains.

<b>Android(4292191972)</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(4292191972)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5A6E4
RGB	213, 166, 228
RGB Percent	84%, 65%, 89%
CMY	0.1647, 0.3490, 0.1059
CMYK	0.07, 0.27, 0.00, 0.11
HSL	285°, 53%, 77%
HSV	285°, 27%, 89%
XYZ	55.0804, 47.0200, 79.5715
YIQ	187.1210, 8.1100, 29.2460

# Conversions

## Conversions Part 2

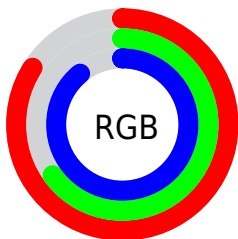
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 166, 228
Decimal	14001892
CIE <sub>Lab</sub>	74.20, 28.06, -24.63
CIE <sub>LCh</sub>	74, 37.330, 318.724
Yxy	47.0200, 0.3032, 0.2588
Android (android.graphics.Color)	4292191972 (0xFFD5A6E4)
YUV	187.1210, 20.1533, 22.6959
Hunter-Lab	68.5711, 23.3822, -20.8017

# Details

The Android color `4292191972` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290110630`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294958591`, and `4288574124` is the 20% darker color. If you saturate the color by 10%, you get `4291792868`, and if you desaturate by 10%, it is `4292591076`.

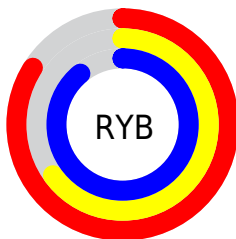
# Distribution



Red (84%)

Green (65%)

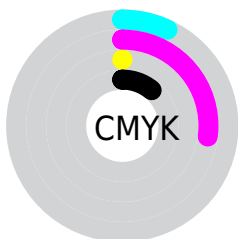
Blue (89%)



Red (84%)

Yellow (65%)

Blue (89%)

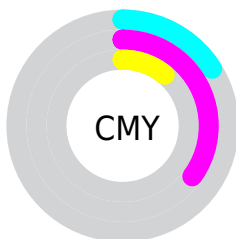


Cyan (7%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (35%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292191972 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 4292191972 by changing the saturation by 10% instead.



 4292191972

 4292191972

4294967295

 4290350024

 4294958591

 4288574124

 4294966015

 4286798226

 4285088120

 4283443551

 4281865031


 4280418352

 4278190107

 4278190080

 4292191972


 4292191972

 4291792868

 4292591076

 4291459300

 4292924644

 4291060452

 4293323492

 4290726884

 4293656548

 4290327780

 4294049764

 4289994212

 4294377444

 4289595108

 4294770660

 4289528036

 4294967268

# Harmonies

## Analogous

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



4289245943



4292191972



4294024645

# Triad

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



4292191972



4292456563



4282239435

# Complementary

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



4292191972



4290110630

# 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.



4284926120



4292191972



4290296693

# Square

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



4292191972



4294026372



4287742856



4282303977

# Rectangle

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



4292191972



4294548654



4287742856



4283025856



# Sweetspot

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



4292191972



4294634495



4289115876



4286346112



4278190080



4286611584



# Same Dimension

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



4292191972



4293635071



4293174997



4285556595



4287037619



4280746035



# Inverse Universe

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



4293174965



4294945727



4289127606



4285753194



4289921067



4281532428



# Previews

## White Background



This preview shows how the Android color 4292191972 looks on a white background.

## Color Contrast Check

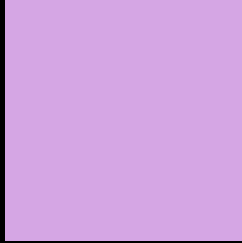
Large Text (above 18pt) WCAG AA × Fail

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 4292191972 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

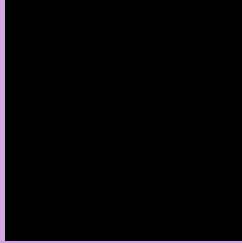
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292191972 Background



This preview shows how black text looks on a background with the Android color 4292191972.



This preview shows how white text looks on a background with the Android color 4292191972.

# 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**  
4291800763

# Trichromacy



**Original Color**  
4292191972

**Protanomaly**  
4290293994

**Deuteranomaly**  
4290752226

**Tritanomaly**  
4291931082

# Monochromacy



**Original Color**  
4292191972

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291081162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292191972 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(213, 166, 228)` looks like.

```
.text, #text, p{  
    color:rgb(213, 166, 228)  
}
```

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(213, 166, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 166, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292191972 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(213, 166, 228) }
```

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

```
.border{ border-color:rgb(213, 166, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 166, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 166, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 166, 228);  
box-shadow:4px 4px 4px 4px rgb(213, 166,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4292191972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 166, 228) }
```

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

```
.background{ background-color: rgb(213,  
166, 228) }
```

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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