

# Converting Colors

Android(4292102030)

Have a look what the booklet for  
Android(4292102030) contains.

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# Color

**Android(4292102030)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4478E
RGB	212, 71, 142
RGB Percent	83%, 28%, 56%
CMY	0.1686, 0.7216, 0.4431
CMYK	0.00, 0.67, 0.33, 0.17
HSL	330°, 62%, 55%
HSV	330°, 67%, 83%
XYZ	34.2871, 20.4565, 27.7326
YIQ	121.2530, 61.2450, 51.9730

# Conversions

## Conversions Part 2

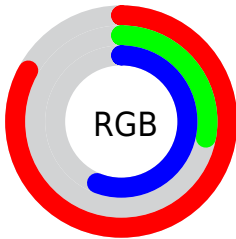
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 71, 142
Decimal	13911950
CIE <sub>Lab</sub>	52.35, 61.32, -8.93
CIE <sub>LCh</sub>	52, 61.970, 351.712
Yxy	20.4565, 0.4157, 0.2480
Android (android.graphics.Color)	4292102030 (0xFFD4478E)
YUV	121.2530, 10.2283, 79.5851
Hunter-Lab	45.2289, 56.1667, -4.6941

# Details

The Android color **4292102030** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282897549**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294934724**, and **4288217180** is the 20% darker color. If you saturate the color by 10%, you get **4292096643**, and if you desaturate by 10%, it is **4292107417**.

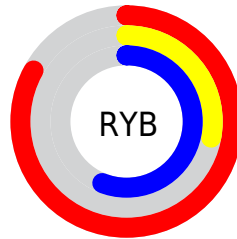
# Distribution



Red (83%)

Green (28%)

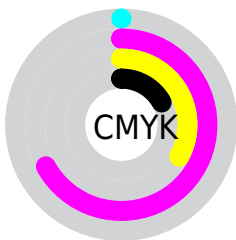
Blue (56%)



Red (83%)

Yellow (28%)

Blue (56%)

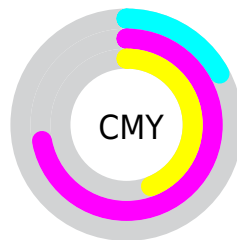


Cyan (0%)

Magenta (67%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (72%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292102030 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 4292102030 by changing the saturation by 10% instead.



 4292102030

 4292102030

4294967295

 4290127732

 4294934724

 4288217180

 4294941920

 4286316612

 4294949372

 4284481582

 4294956799

 4282712090

 4294964223

 4280877057

 4278190080

 4292102030

 4292102030

 4292096643

 4292107417

■ 4292091257

■ 4292112803

■ 4292085614

■ 4292118446

■ 4292083819

■ 4292123832

■ 4292129219

■ 4292134605

■ 4292139992

■ 4292145634

■ 4292149229

# Harmonies

## Analogous

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



4289617088



4292102030



4292495705

# Triad

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



4292102030



4285629952



4278227664

# Complementary

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



4292102030



4282897549

# 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.



4278228387



4292102030



4280651830

# Square

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



4292102030



4288836864



4278228076



4278225127

# Rectangle

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



4292102030



4291843896



4278228076



4278227907



# Sweetspot

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



4292102030



4294954214



4287317972



4286603632



4278190080



4286611584



# Same Dimension

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



4292102030



4294914970



4292101961



4285227110



4289396822



4281008150



# Inverse Universe

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



4292102030



4294914970



4282897618



4285227110



4289396822



4281008150



# Previews

## White Background



This preview shows how the Android color 4292102030 looks on a white background.

## Color Contrast Check

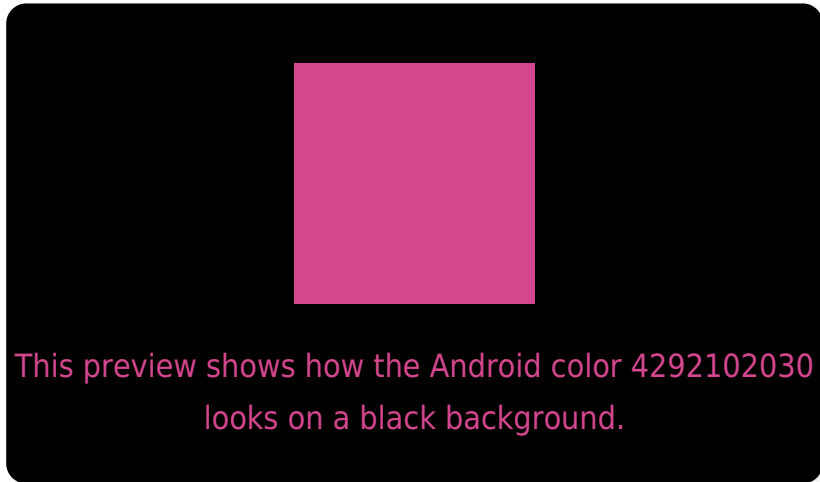
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292102030 Background



This preview shows how black text looks on a background with the Android color 4292102030.



This preview shows how white text looks on a background with the Android color 4292102030.

# Color Blindness Simulation

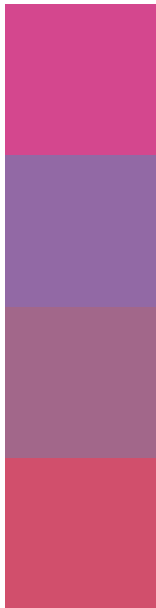
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



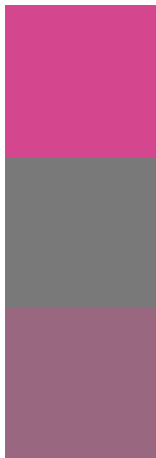
**Original Color**  
4292102030

**Protanomaly**  
4287785381

**Deuteranomaly**  
4288833418

**Tritanomaly**  
4291907436

# Monochromacy



**Original Color**  
4292102030

**Achromatopsia**  
4286151033

**Achromatomaly**  
4288309121

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292102030 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(212, 71, 142)` looks like.

```
.text, #text, p{  
    color:rgb(212, 71, 142)  
}
```

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(212, 71, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 71, 142) }
```

## Border

The CSS property to change the border of an element to Android 4292102030 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(212, 71, 142) }
```

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

```
.border{ border-color:rgb(212, 71, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 71, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 71, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 71, 142);  
box-shadow:4px 4px 4px 4px rgb(212, 71,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4292102030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 71, 142) }
```

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

```
.background{ background-color: rgb(212, 71,  
142) }
```

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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