

# Converting Colors

Android(4292562130)

Have a look what the booklet for  
Android(4292562130) contains.

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# **Color**

**Android(4292562130)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB4CD2
RGB	219, 76, 210
RGB Percent	86%, 30%, 82%
CMY	0.1412, 0.7020, 0.1765
CMYK	0.00, 0.65, 0.04, 0.14
HSL	304°, 67%, 58%
HSV	304°, 65%, 86%
XYZ	43.4307, 24.8821, 63.4864
YIQ	134.0330, 42.2140, 71.9900

# Conversions

## Conversions Part 2

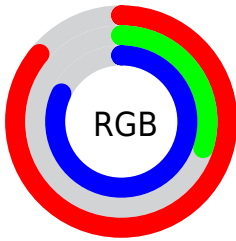
Format	Color
<b>R<sub>YB</sub></b>	219, 76, 210
Decimal	14372050
CIE Lab	56.96, 70.63, -41.29
CIE LCh	57, 81.814, 329.689
Yxy	24.8821, 0.3295, 0.1888
Android (android.graphics.Color)	4292562130 (0xFFDB4CD2)
YUV	134.0330, 37.4517, 74.5161
Hunter-Lab	49.8820, 68.1212, -40.5430

# Details

The Android color `4292562130` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283226965`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294936319`, and `4288675995` is the 20% darker color. If you saturate the color by 10%, you get `4292556497`, and if you desaturate by 10%, it is `4292567763`.

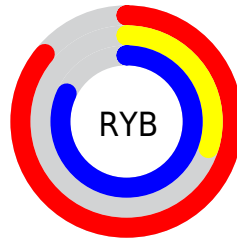
# Distribution



Red (86%)

Green (30%)

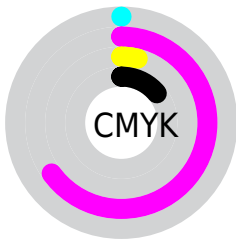
Blue (82%)



Red (86%)

Yellow (30%)

Blue (82%)

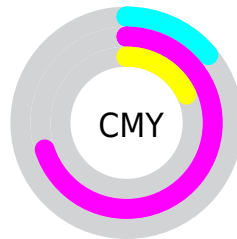


Cyan (0%)

Magenta (65%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (70%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292562130 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 4292562130 by changing the saturation by 10% instead.



 4292562130

 4292562130

4294967295

 4290587574

 4294936319

 4288675995

 4294943743

 4286840960

 4294951167

 4285005927

 4294958847

 4283170894

 4294966527

 4281466935

 4279173152

 4278190084

 4278190080

 4292562130

 4292562130

 4292556497

 4292567763

 4292550863

 4292573397

 4292545230

 4292579030

 4292542669

 4292584664

 4292590297

 4292595674

 4292601308

 4292606941

 4292607966

# Harmonies

## Analogous

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



4286347007



4292562130



4294911629

# Triad

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



4292562130



4289103360



4278233038

# Complementary

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



4292562130



4283226965

# 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.



4278232966



4292562130



4284389376

# Square

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



4292562130



4292634368



4278231610



4278231807

# Rectangle

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



4292562130



4294914142



4278231610



4278233015



# Sweetspot

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



4292562130



4294954236



4283649243



4286603646



4278190080



4286611584



# Same Dimension

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



4292562130



4294916338



4292562060



4285424493



4289527970



4281204779



# Inverse Universe

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



4292562130



4294916338



4283227035



4285424493



4289527970



4281204779



# Previews

## White Background



This preview shows how the Android color 4292562130 looks on a white background.

## Color Contrast Check

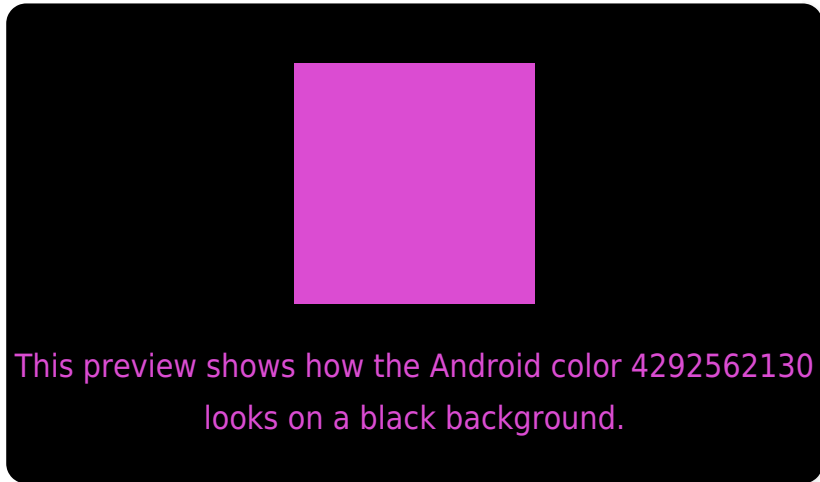
Large Text (above 18pt) WCAG AA ✓ Pass

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

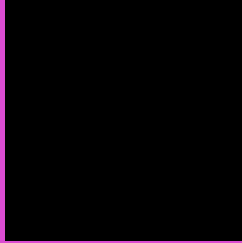
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292562130 Background



This preview shows how black text looks on a background with the Android color 4292562130.



This preview shows how white text looks on a background with the Android color 4292562130.

# 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



**Original Color**  
4292562130

**Protanopia**  
4283008511

**Deuteranopia**  
4285499592



# Trichromacy



**Original Color**  
4292562130



**Protanomaly**  
4286476527



**Deuteranomaly**  
4288049868



**Tritanomaly**  
4292107924

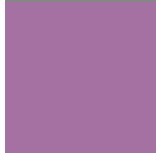
# Monochromacy



**Original Color**  
4292562130



**Achromatopsia**  
4287006342



**Achromatomaly**  
4289032610

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292562130 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(219, 76, 210)` looks like.

```
.text, #text, p{  
    color:rgb(219, 76, 210)  
}
```

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(219, 76, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 76, 210) }
```

## Border

The CSS property to change the border of an element to Android 4292562130 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(219, 76, 210) }
```

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

```
.border{ border-color:rgb(219, 76, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 76, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 76, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 76, 210);  
box-shadow:4px 4px 4px 4px rgb(219, 76,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4292562130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 76, 210) }
```

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

```
.background{ background-color: rgb(219, 76,  
210) }
```

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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