

# Converting Colors

Android(4292002526)

Have a look what the booklet for  
Android(4292002526) contains.

<b>Android(4292002526)</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(4292002526)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2C2DE
RGB	210, 194, 222
RGB Percent	82%, 76%, 87%
CMY	0.1765, 0.2392, 0.1294
CMYK	0.05, 0.13, 0.00, 0.13
HSL	274°, 30%, 82%
HSV	274°, 13%, 87%
XYZ	59.0549, 57.5591, 77.1047
YIQ	201.9760, 0.5480, 12.1000

# Conversions

## Conversions Part 2

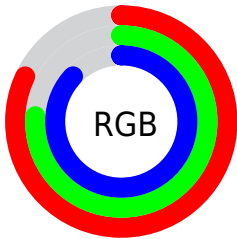
Format	Color
R <sub>Y</sub> B	210, 194, 222
Decimal	13812446
CIE Lab	80.49, 10.74, -11.90
CIE LCh	80, 16.027, 312.057
Yxy	57.5591, 0.3048, 0.2971
Android (android.graphics.Color)	4292002526 (0xFFD2C2DE)
YUV	201.9760, 9.8718, 7.0370
Hunter-Lab	75.8677, 6.1747, -7.1493

# Details

The Android color `4292002526` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291747522`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966271`, and `4288384167` is the 20% darker color. If you saturate the color by 10%, you get `4291341534`, and if you desaturate by 10%, it is `4292663518`.

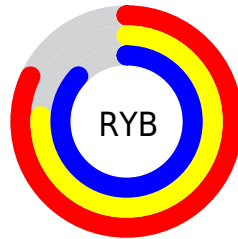
# Distribution



Red (82%)

Green (76%)

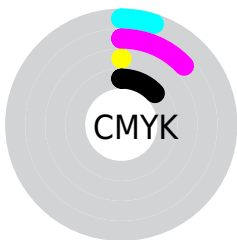
Blue (87%)



Red (82%)

Yellow (76%)

Blue (87%)

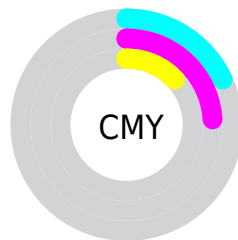


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (24%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292002526 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 4292002526 by changing the saturation by 10% instead.





4292002526



4292002526

4294967295



4290160578



4294966271



4288384167



4286673804



4285028979



4283450202



4281937219



4280490029



4279173145



4278190080

 4292002526

 4292002526

 4291341534

 4292663518

 4290746078

 4293258974

 4290084830

 4293918686

 4289489374

 4294508510

 4288828382

 4294967262

 4288232926

 4287571934

 4286976222

 4286513374

# Harmonies

## Analogous

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



4290758629



4292002526



4292918993

# Triad

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



4292002526



4292658348



4288860621

# Complementary

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



4292002526



4291747522

# 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.



4289515710



4292002526



4291676587

# Square

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



4292002526



4293312692



4290563505



4288860123

# Rectangle

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



4292002526



4293311943



4290563505



4289057224



# Sweetspot

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



4292002526



4294702591



4290957022



4286413184



4278190080



4286611584



# Same Dimension

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



4292002526



4293908991



4292788956



4285228400



4284809392



4280025136



# Inverse Universe

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



4292788942



4294957545



4290961092



4285556074



4289724491

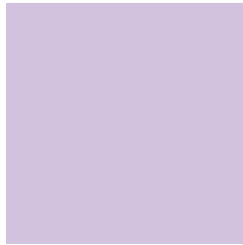


4281335829



# Previews

## White Background



This preview shows how the Android color 4292002526 looks on a white background.

## Color Contrast Check

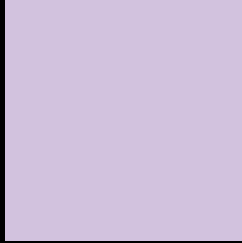
Large Text (above 18pt) WCAG AA × Fail

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 4292002526 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

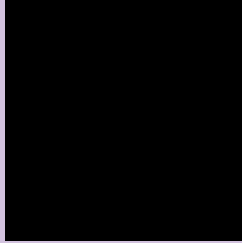
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292002526 Background



This preview shows how black text looks on a background with the Android color 4292002526.



This preview shows how white text looks on a background with the Android color 4292002526.

# 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**  
4292002526

**Protanopia**  
4291086049

**Deuteranopia**  
4291936990



**Tritanopia**  
4291871955

# Trichromacy



**Original Color**  
4292002526

**Protanomaly**  
4291413472

**Deuteranomaly**  
4291936990

**Tritanomaly**  
4291937239

# Monochromacy



**Original Color**  
4292002526

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291676113

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292002526 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(210, 194, 222)` looks like.

```
.text, #text, p{  
    color:rgb(210, 194, 222)  
}
```

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(210, 194, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 194, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292002526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

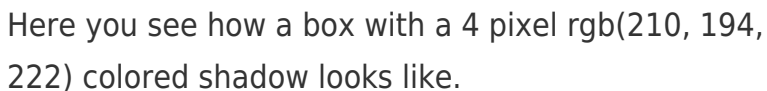
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 194, 222) }
```

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

```
.border{ border-color:rgb(210, 194, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 194, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 194, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 194, 222); box-shadow:4px 4px 4px 4px rgb(210, 194, 222) }
```

# Background

The CSS property to change the background color of an element to Android 4292002526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 194, 222) }
```

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

```
.background{ background-color: rgb(210,  
194, 222) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor