

# Converting Colors

Android(4292202718)

Have a look what the booklet for  
Android(4292202718) contains.

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# **Color**

**Android(4292202718)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5D0DE
RGB	213, 208, 222
RGB Percent	84%, 82%, 87%
CMY	0.1647, 0.1843, 0.1294
CMYK	0.04, 0.06, 0.00, 0.13
HSL	261°, 18%, 84%
HSV	261°, 6%, 87%
XYZ	63.1813, 64.5318, 78.2331
YIQ	211.0910, -1.5140, 5.4140

# Conversions

## Conversions Part 2

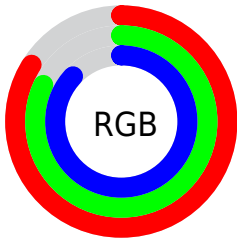
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 208, 222
Decimal	14012638
CIE Lab	84.24, 4.29, -6.30
CIE LCh	84, 7.624, 304.255
Yxy	64.5318, 0.3068, 0.3133
Android (android.graphics.Color)	4292202718 (0xFFD5D0DE)
YUV	211.0910, 5.3781, 1.6742
Hunter-Lab	80.3317, -0.1894, -1.5089

# Details

The Android color `4292202718` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292468432`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288584359` is the 20% darker color. If you saturate the color by 10%, you get `4291279582`, and if you desaturate by 10%, it is `4293125854`.

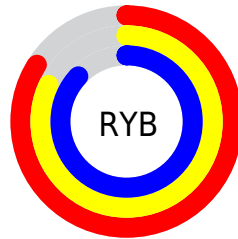
# Distribution



Red (84%)

Green (82%)

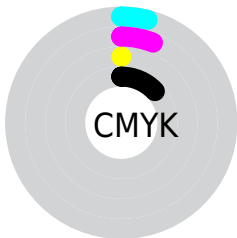
Blue (87%)



Red (84%)

Yellow (82%)

Blue (87%)

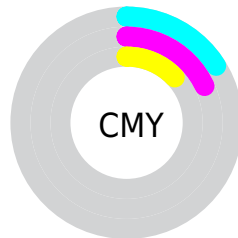


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (13%)



Cyan (16%)

Magenta (18%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292202718 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 4292202718 by changing the saturation by 10% instead.



■ 4292202718

4294967295

■ 4292202718

■ 4290360514

■ 4288584359

■ 4286873741

■ 4285228915

■ 4283649882

■ 4282136643

■ 4280689197

■ 4279373080

■ 4278190080

 4292202718

 4292202718

 4291279582

 4293125854

 4290290910

 4294114526

 4289367518

 4294967262

 4288444382

 4287521246

 4286532574

 4285609438

 4284686046

 4283762910

# Harmonies

## Analogous

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



4291613408



4292202718



4292726489

# Triad

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



4292202718



4292792517



4290959315

# Complementary

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



4292202718



4292468432

# Split Complementary

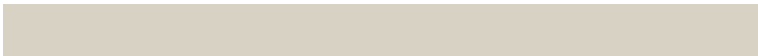
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291286732



4292202718



4292334276

# Square

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



4292202718



4293054154



4291810502



4290893530

# Rectangle

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



4292202718



4292923092



4291810502



4291024592



# Sweetspot

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



4292202718



4294769407



4291877342



4286479744



4278190080



4286611584



# Same Dimension

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



4292202718



4294110207



4292661470



4285097328



4282319024



4279304240



# Inverse Universe

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



4292792537



4294962168



4292009680



4285556076



4289724529

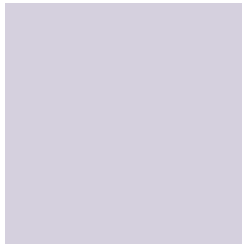


4281335839



# Previews

## White Background



This preview shows how the Android color 4292202718 looks on a white background.

## Color Contrast Check

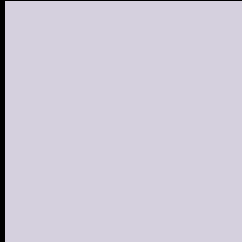
Large Text (above 18pt) WCAG AA × Fail

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 4292202718 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 4292202718 Background



This preview shows how black text looks on a background with the Android color 4292202718.

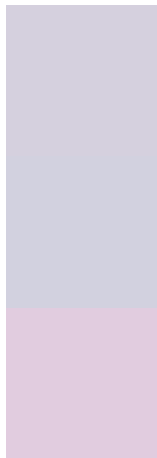


This preview shows how white text looks on a background with the Android color 4292202718.

# 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**  
4292202718

**Protanopia**  
4292006367

**Deuteranopia**  
4292988127



# Trichromacy



**Original Color**  
4292202718

**Protanomaly**  
4292071903

**Deuteranomaly**  
4292726239

**Tritanomaly**  
4292202719

# Monochromacy



**Original Color**  
4292202718

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292137687

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292202718 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, 208, 222)` looks like.

```
.text, #text, p{  
    color:rgb(213, 208, 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(213, 208, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 208, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292202718 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, 208, 222) }
```

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

```
.border{ border-color:rgb(213, 208, 222) }
```

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

Here you see how a box with a 4 pixel rgb(213, 208, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 208, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 208, 222);  
box-shadow:4px 4px 4px 4px rgb(213, 208,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4292202718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 208, 222) }
```

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

```
.background{ background-color: rgb(213,  
208, 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](#).



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