

# Converting Colors

Android(4292069618)

Have a look what the booklet for  
Android(4292069618) contains.

<b>Android(4292069618)</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(4292069618)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3C8F2
RGB	211, 200, 242
RGB Percent	83%, 78%, 95%
CMY	0.1725, 0.2157, 0.0510
CMYK	0.13, 0.17, 0.00, 0.05
HSL	256°, 62%, 87%
HSV	256°, 17%, 95%
XYZ	63.5453, 61.5682, 92.5391
YIQ	208.0770, -6.9260, 15.3940

# Conversions

## Conversions Part 2

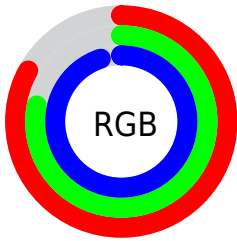
Format	Color
R <sub>Y</sub> B	211, 200, 242
Decimal	13879538
CIE Lab	82.68, 11.85, -19.30
CIE LCh	83, 22.647, 301.538
Yxy	61.5682, 0.2920, 0.2829
Android (android.graphics.Color)	4292069618 (0xFFD3C8F2)
YUV	208.0770, 16.7240, 2.5635
Hunter-Lab	78.4654, 7.2438, -14.9985

# Details

The Android color `4292069618` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293391048`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288451258` is the 20% darker color. If you saturate the color by 10%, you get `4290883826`, and if you desaturate by 10%, it is `4293255410`.

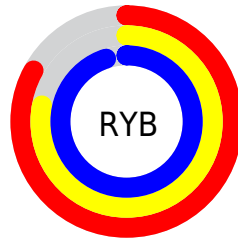
# Distribution



Red (83%)

Green (78%)

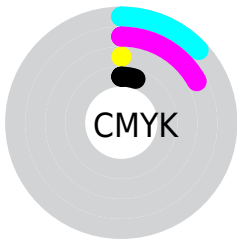
Blue (95%)



Red (83%)

Yellow (78%)

Blue (95%)

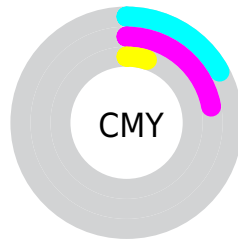


Cyan (13%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (22%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292069618 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 4292069618 by changing the saturation by 10% instead.



 4292069618

 4292069618

4294967295

 4290227670

 4288451258

 4286740639

 4285030533

 4283451499

 4281872723

 4280425532

 4279173926

 4278190351

 4292069618

 4292069618

 4290883826

 4293255410

 4289698034

 4294441202

 4288511986

 4294967282

 4287391730

 4286205938

 4285020146

 4283834354

 4282648306

 4282319090

# Harmonies

## Analogous

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



4290236408



4292069618



4293640930

# Triad

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



4292069618



4293969577



4288338638

# Complementary

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



4292069618



4293391048

# 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.



4289648825



4292069618



4292726179

# Square

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



4292069618



4294557881



4291220393



4287945187

# Rectangle

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



4292069618



4294295509



4291220393



4288731847



# Sweetspot

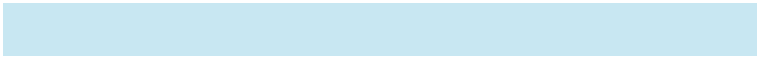
The Sweet Spot groups the original color and five complimentary colors.



4292069618



4294374143



4291356658



4286216320



4278190080



4286611584



# Same Dimension

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



4292069618



4292332031



4293380338



4285492344



4281335992



4279173176



# Inverse Universe

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



4294101223



4294953457



4292080328



4286082165



4290248840



4281860137



# Previews

## White Background



This preview shows how the Android color 4292069618 looks on a white background.

## Color Contrast Check

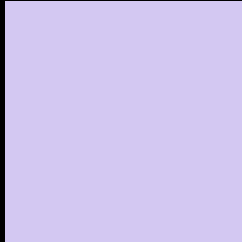
Large Text (above 18pt) WCAG AA × Fail

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 4292069618 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

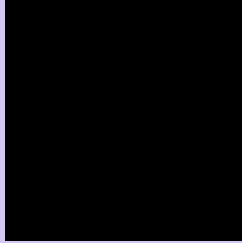
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292069618 Background



This preview shows how black text looks on a background with the Android color 4292069618.



This preview shows how white text looks on a background with the Android color 4292069618.

# 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**  
4292069618

**Protanopia**  
4291153141

**Deuteranopia**  
4291873266



**Tritanopia**  
4291808476

# Trichromacy



**Original Color**  
4292069618

**Protanomaly**  
4291480564

**Deuteranomaly**  
4291938802

**Tritanomaly**  
4291873764

# Monochromacy



**Original Color**  
4292069618

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291939804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292069618 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(211, 200, 242)` looks like.

```
.text, #text, p{  
    color:rgb(211, 200, 242)  
}
```

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(211, 200, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 200, 242) }
```

## Border

The CSS property to change the border of an element to Android 4292069618 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(211, 200, 242) }
```

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

```
.border{ border-color:rgb(211, 200, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 200, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 200, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 200, 242);  
box-shadow:4px 4px 4px 4px rgb(211, 200,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4292069618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 200, 242) }
```

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

```
.background{ background-color: rgb(211,  
200, 242) }
```

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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