

# Converting Colors

Android(4292592628)

Have a look what the booklet for  
Android(4292592628) contains.

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# **Color**

**Android(4292592628)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBC3F4
RGB	219, 195, 244
RGB Percent	86%, 76%, 96%
CMY	0.1412, 0.2353, 0.0431
CMYK	0.10, 0.20, 0.00, 0.04
HSL	269°, 69%, 86%
HSV	269°, 20%, 96%
XYZ	65.0577, 60.6219, 93.8602
YIQ	207.7620, -1.4250, 20.3270

# Conversions

## Conversions Part 2

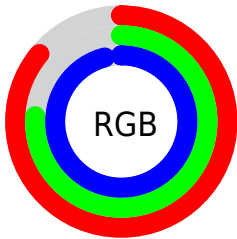
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 195, 244
Decimal	14402548
CIE Lab	82.18, 17.48, -21.08
CIE LCh	82, 27.380, 309.668
Yxy	60.6219, 0.2963, 0.2761
Android (android.graphics.Color)	4292592628 (0xFFDBC3F4)
YUV	207.7620, 17.8653, 9.8557
Hunter-Lab	77.8601, 12.8943, -16.9720

# Details

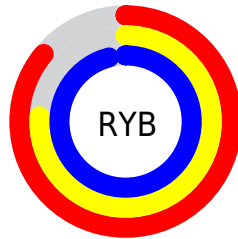
The Android color `4292592628` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292670659`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966527`, and `4288974268` is the 20% darker color. If you saturate the color by 10%, you get `4291800052`, and if you desaturate by 10%, it is `4293385204`.

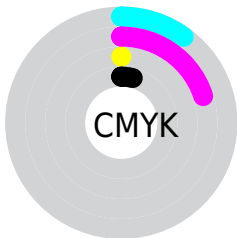
# Distribution



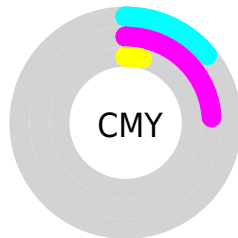
- Red (86%)
- Green (76%)
- Blue (96%)



- Red (86%)
- Yellow (76%)
- Blue (96%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (24%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292592628 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 4292592628 by changing the saturation by 10% instead.



 4292592628

 4292592628

4294967295

 4290750680

 4294966527

 4288974268

 4287198369

 4285488006

 4283908973

 4282330452

 4280817725

 4279631911

 4278190353

4292592628

4292592628

4291800052

4293385204

4290941684

4294243572

4290149108

4294967284

4289290740

4288498164

4287640052

4286847220

4286054644

# Harmonies

## Analogous

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



4290366719



4292592628



4294229215

# Triad

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



4292592628



4293903773



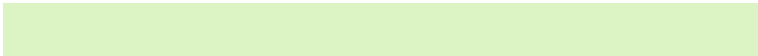
4287093716

# Complementary

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



4292592628



4292670659

# 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.



4288534970



4292592628



4292332954

# Square

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



4292592628



4294884781



4290434468



4286831084

# Rectangle

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



4292592628



4294884046



4290434468



4287486923



# Sweetspot

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



4292592628



4294439167



4291026164



4286281600



4278190080



4286611584



# Same Dimension

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



4292592628



4292920063



4294165492



4285820538



4284154042



4280090683



# Inverse Universe

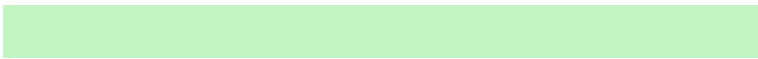
The Inverse Universe completely reimagines the original color for something new.



4294231004



4294951649



4291097795



4286213748



4290379871

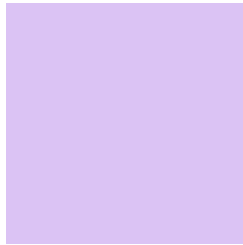


4282056734



# Previews

## White Background



This preview shows how the Android color 4292592628 looks on a white background.

## Color Contrast Check

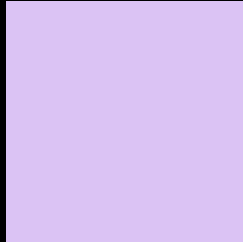
Large Text (above 18pt) WCAG AA × Fail

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 4292592628 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 4292592628 Background



This preview shows how black text looks on a background with the Android color 4292592628.

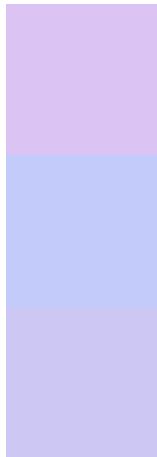


This preview shows how white text looks on a background with the Android color 4292592628.

# 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**  
4292592628

**Protanopia**  
4290956281

**Deuteranopia**  
4291676403



# Trichromacy



**Original Color**  
4292592628

**Protanomaly**  
4291545335

**Deuteranomaly**  
4292003571

**Tritanomaly**  
4292396770

# Monochromacy



**Original Color**  
4292592628

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292135901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292592628 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, 195, 244)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 244)  
}
```

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, 195, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 244) }
```

## Border

The CSS property to change the border of an element to Android 4292592628 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, 195, 244) }
```

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

```
.border{ border-color:rgb(219, 195, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 195, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 195, 244);  
box-shadow:4px 4px 4px 4px rgb(219, 195,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4292592628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 244) }
```

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

```
.background{ background-color: rgb(219,  
195, 244) }
```

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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