

# Converting Colors

Android(4292988926)

Have a look what the booklet for  
Android(4292988926) contains.

<b>Android(4292988926)</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(4292988926)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CFFE
RGB	225, 207, 254
RGB Percent	88%, 81%, 100%
CMY	0.1176, 0.1882, 0.0039
CMYK	0.11, 0.19, 0.00, 0.00
HSL	263°, 96%, 90%
HSV	263°, 19%, 100%
XYZ	71.2536, 67.7890, 103.0950
YIQ	217.7400, -4.3590, 18.4330

# Conversions

## Conversions Part 2

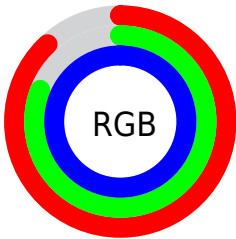
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	225, 207, 254
Decimal	14798846
CIE Lab	85.90, 14.99, -20.70
CIE LCh	86, 25.555, 305.901
Yxy	67.7890, 0.2943, 0.2800
Android (android.graphics.Color)	4292988926 (0xFFE1CFFE)
YUV	217.7400, 17.8762, 6.3670
Hunter-Lab	82.3340, 10.3929, -16.6065

# Details

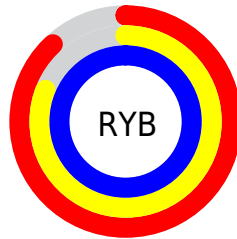
The Android color `4292988926` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293721807`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289305029` is the 20% darker color. If you saturate the color by 10%, you get `4291933950`, and if you desaturate by 10%, it is `4294043902`.

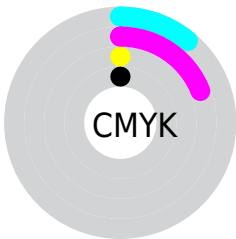
# Distribution



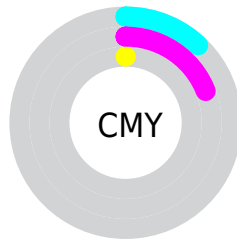
- Red (88%)
- Green (81%)
- Blue (100%)



- Red (88%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292988926 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 4292988926 by changing the saturation by 10% instead.



 4292988926

 4292988926

4294967295

 4291146721

 4289305029

 4287594410

 4285884047

 4284239478

 4282660701

 4281147717

 4279700527

 4278190362

4292988926

4292988926

4291933950

4294043902

4290944254

4294967294

4289889278

4288834046

4287844606

4286789630

4285734398

4284744958

4284547326

# Harmonies

## Analogous

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



4290893823



4292988926



4294625515

# Triad

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



4292988926



4294627243



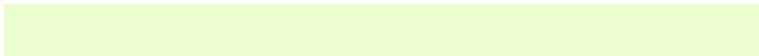
4288275931

# Complementary

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



4292988926



4293721807

# 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.



4289651650



4292988926



4293187495

# Square

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



4292988926



4294953148



4291419823



4287882226

# Rectangle

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



4292988926



4294952667



4291419823



4288668882



# Sweetspot

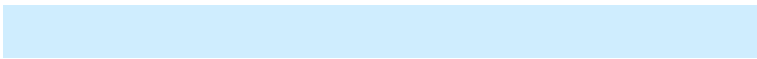
The Sweet Spot groups the original color and five complimentary colors.



4292988926



4294373631



4291816958



4286216064



4278190080



4286611584



# Same Dimension

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



4292988926



4292659199



4294496254



4286083968



4282974399



4279763008



# Inverse Universe

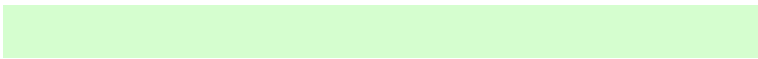
The Inverse Universe completely reimagines the original color for something new.



4294889452



4294952938



4292214479



4286608251



4290707574

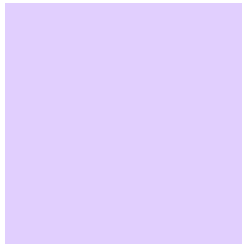


4282384423



# Previews

## White Background



This preview shows how the Android color 4292988926 looks on a white background.

## Color Contrast Check

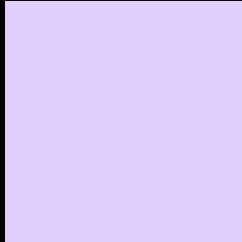
Large Text (above 18pt) WCAG AA × Fail

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 4292988926 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

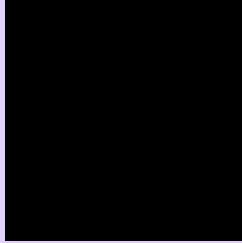
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292988926 Background



This preview shows how black text looks on a background with the Android color 4292988926.

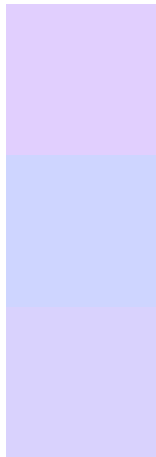


This preview shows how white text looks on a background with the Android color 4292988926.

# 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**  
4292988926

**Protanopia**  
4291745279

**Deuteranopia**  
4292465405



**Tritanopia**  
4292728036

# Trichromacy



**Original Color**  
4292988926

**Protanomaly**  
4292203519

**Deuteranomaly**  
4292661757

**Tritanomaly**  
4292793069

# Monochromacy



**Original Color**  
4292988926

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292728551

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292988926 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(225, 207, 254)` looks like.

```
.text, #text, p{  
    color:rgb(225, 207, 254)  
}
```

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(225, 207, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 207, 254) }
```

## Border

The CSS property to change the border of an element to Android 4292988926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

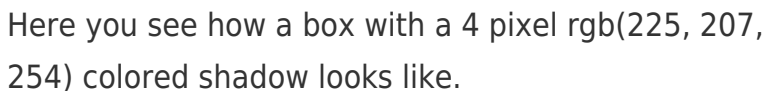
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 207, 254) }
```

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

```
.border{ border-color:rgb(225, 207, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 207, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 207, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 207, 254);  
box-shadow:4px 4px 4px 4px rgb(225, 207,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4292988926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 207, 254) }
```

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

```
.background{ background-color: rgb(225,  
207, 254) }
```

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