

# Converting Colors

Android(4292658906)

Have a look what the booklet for  
Android(4292658906) contains.

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# **Color**

**Android(4292658906)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCC6DA
RGB	220, 198, 218
RGB Percent	86%, 78%, 85%
CMY	0.1373, 0.2235, 0.1451
CMYK	0.00, 0.10, 0.01, 0.14
HSL	305°, 24%, 82%
HSV	305°, 10%, 86%
XYZ	62.3642, 60.6658, 74.7524
YIQ	206.8580, 6.6920, 10.8840

# Conversions

## Conversions Part 2

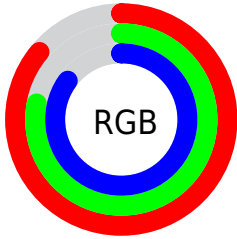
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 198, 218
Decimal	14468826
CIE Lab	82.20, 11.21, -7.13
CIE LCh	82, 13.283, 327.550
Yxy	60.6658, 0.3153, 0.3067
Android (android.graphics.Color)	4292658906 (0xFFDCC6DA)
YUV	206.8580, 5.4930, 11.5255
Hunter-Lab	77.8882, 6.6184, -2.3812

# Details

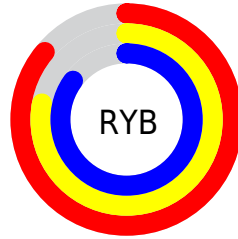
The Android color `4292658906` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291222728`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4289040547` is the 20% darker color. If you saturate the color by 10%, you get `4292653272`, and if you desaturate by 10%, it is `4292664540`.

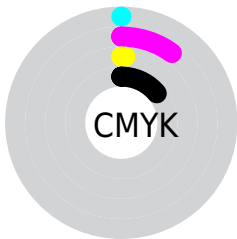
# Distribution



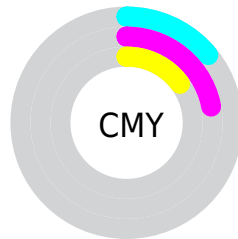
- Red (86%)
- Green (78%)
- Blue (85%)



- Red (86%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292658906 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 4292658906 by changing the saturation by 10% instead.



 4292658906

 4292658906

4294967295

 4290816958

 4289040547

 4287329929

 4285619823

 4283975255

 4282462272

 4281015082

 4279697430

 4278190080

 4292658906

 4292658906

 4292653272

 4292664540

 4292647638

 4292670174

 4292642004

 4292673504

 4292636370

 4292673506

 4292630736

 4292673508

 4292625102

 4292673510

 4292619468

 4292673512

 4292613834

 4292673514

 4292608200

 4292673516

# Harmonies

## Analogous

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



4291742434



4292658906



4293248206

# Triad

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



4292658906



4292398004



4289582295

# Complementary

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



4292658906



4291222728

# 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.



4289844427



4292658906



4291481526

# Square

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



4292658906



4293052344



4290564799



4289909217

# Rectangle

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



4292658906



4293379269



4290564799



4289582291



# Sweetspot

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



4292658906



4294965246



4291348188



4286610047



4278190080



4286611584



# Same Dimension

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



4292658906



4294959356



4292658895



4285424493



4289527966



4281204778



# Inverse Universe

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



4292658906



4294959356



4291222739



4285424493



4289527966



4281204778



# Previews

## White Background



This preview shows how the Android color 4292658906 looks on a white background.

## Color Contrast Check

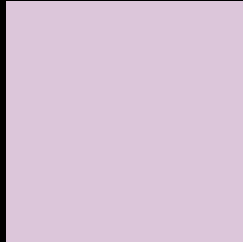
Large Text (above 18pt) WCAG AA × Fail

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 4292658906 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

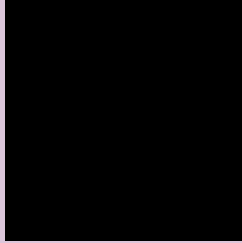
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292658906 Background



This preview shows how black text looks on a background with the Android color 4292658906.




This preview shows how white text looks on a background with the Android color 4292658906.

# 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





**Tritanopia**  
4292593622

# Trichromacy



**Original Color**  
4292658906

**Protanomaly**  
4291938780

**Deuteranomaly**  
4292593626

**Tritanomaly**  
4292593623

# Monochromacy



**Original Color**  
4292658906

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292136147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292658906 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(220, 198, 218)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 218)  
}
```

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(220, 198, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292658906 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(220, 198, 218) }
```

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

```
.border{ border-color:rgb(220, 198, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 198, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 198, 218);  
box-shadow:4px 4px 4px 4px rgb(220, 198,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292658906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 218) }
```

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

```
.background{ background-color: rgb(220,  
198, 218) }
```

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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