

# Converting Colors

Android(4292458728)

Have a look what the booklet for  
Android(4292458728) contains.

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# **Color**

**Android(4292458728)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9B8E8
RGB	217, 184, 232
RGB Percent	85%, 72%, 91%
CMY	0.1490, 0.2784, 0.0902
CMYK	0.06, 0.21, 0.00, 0.09
HSL	281°, 51%, 82%
HSV	281°, 21%, 91%
XYZ	60.3212, 54.8589, 83.7535
YIQ	199.3390, 4.2600, 21.9240

# Conversions

## Conversions Part 2

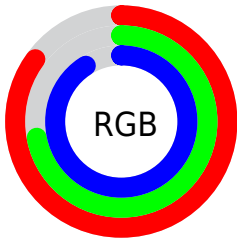
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 184, 232
Decimal	14268648
CIE <sub>Lab</sub>	78.96, 20.37, -19.53
CIE <sub>LCh</sub>	79, 28.219, 316.215
Yxy	54.8589, 0.3032, 0.2758
Android (android.graphics.Color)	4292458728 (0xFFD9B8E8)
YUV	199.3390, 16.1019, 15.4887
Hunter-Lab	74.0668, 15.7566, -15.1974

# Details

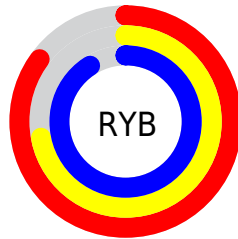
The Android color `4292458728` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291291320`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963455`, and `4288840624` is the 20% darker color. If you saturate the color by 10%, you get `4291994088`, and if you desaturate by 10%, it is `4292923368`.

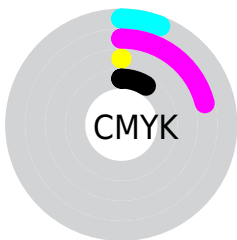
# Distribution



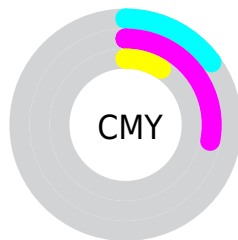
- Red (85%)
- Green (72%)
- Blue (91%)



- Red (85%)
- Yellow (72%)
- Blue (91%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (28%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292458728 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 4292458728 by changing the saturation by 10% instead.



 4292458728

 4292458728

4294967295

 4290616780

 4294963455

 4288840624

 4287064470

 4285419900

 4283775587

 4282197067

 4280684340

 4279369759

 4278190081

 4292458728

 4292458728

 4291994088

 4292923368

 4291529448

 4293453544

 4290999016

 4293918440

 4290534376

 4294377448

 4290069736

 4294836200

 4289539560

 4294967272

 4289074920

 4288676072

# Harmonies

## Analogous

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



4290232822



4292458728



4293964497

# Triad

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



4292458728



4293050001



4286173905

# Complementary

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



4292458728



4291291320

# 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.



4287484342



4292458728



4291348113

# Square

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



4292458728



4294161823



4289383839



4286173416

# Rectangle

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



4292458728



4294488255



4289383839



4286501576



# Sweetspot

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



4292458728



4294635775



4290299880



4286412672



4278190080



4286611584



# Same Dimension

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



4292458728



4293640191



4293441759



4285491059



4286251187



4280483891



# Inverse Universe

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



4293441735



4294950867



4290308289



4285753195



4289921080



4281532432



# Previews

## White Background



This preview shows how the Android color 4292458728 looks on a white background.

## Color Contrast Check

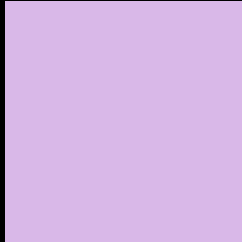
Large Text (above 18pt) WCAG AA × Fail

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 4292458728 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

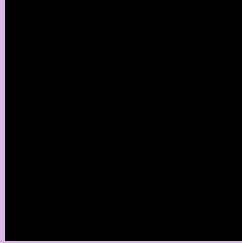
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292458728 Background



This preview shows how black text looks on a background with the Android color 4292458728.

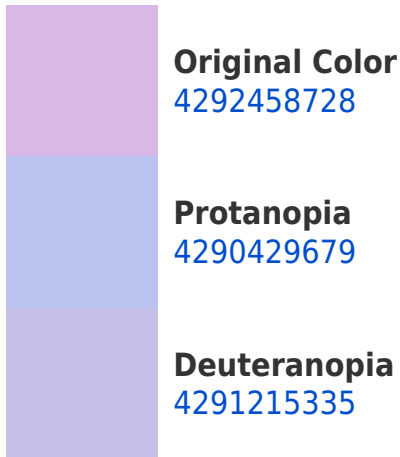



This preview shows how white text looks on a background with the Android color 4292458728.

# 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**  
4292197836

# Trichromacy



**Original Color**  
4292458728

**Protanomaly**  
4291149548

**Deuteranomaly**  
4291673319

**Tritanomaly**  
4292262870

# Monochromacy



**Original Color**  
4292458728

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291740371

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292458728 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(217, 184, 232)` looks like.

```
.text, #text, p{  
    color:rgb(217, 184, 232)  
}
```

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(217, 184, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 184, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292458728 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(217, 184, 232) }
```

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

```
.border{ border-color:rgb(217, 184, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 184, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 184, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 184, 232);  
box-shadow:4px 4px 4px 4px rgb(217, 184,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292458728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 184, 232) }
```

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

```
.background{ background-color: rgb(217,  
184, 232) }
```

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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