

# Converting Colors

Android(4292592350)

Have a look what the booklet for  
Android(4292592350) contains.

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# Color

**Android(4292592350)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBC2DE
RGB	219, 194, 222
RGB Percent	86%, 76%, 87%
CMY	0.1412, 0.2392, 0.1294
CMYK	0.01, 0.13, 0.00, 0.13
HSL	294°, 30%, 82%
HSV	294°, 13%, 87%
XYZ	61.6900, 58.9176, 77.2281
YIQ	204.6670, 5.9120, 14.0080

# Conversions

## Conversions Part 2

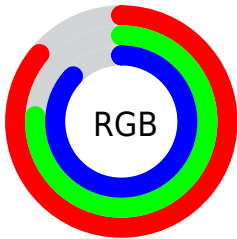
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 194, 222
Decimal	14402270
CIE <sub>Lab</sub>	81.25, 13.74, -10.70
CIE <sub>LCh</sub>	81, 17.415, 322.107
Yxy	58.9176, 0.3118, 0.2978
Android (android.graphics.Color)	4292592350 (0xFFDBC2DE)
YUV	204.6670, 8.5452, 12.5700
Hunter-Lab	76.7578, 9.1339, -5.9228

# Details

The Android color `4292592350` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291157698`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966271`, and `4288973991` is the 20% darker color. If you saturate the color by 10%, you get `4292455646`, and if you desaturate by 10%, it is `4292729054`.

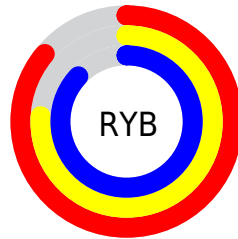
# Distribution



Red (86%)

Green (76%)

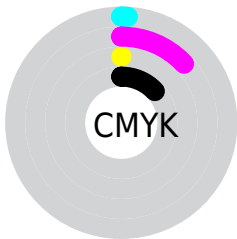
Blue (87%)



Red (86%)

Yellow (76%)

Blue (87%)

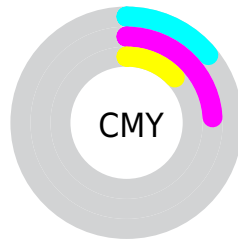


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (13%)



Cyan (14%)

Magenta (24%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292592350 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 4292592350 by changing the saturation by 10% instead.



 4292592350

 4292592350

4294967295

 4290750402

 4294966271

 4288973991

 4287263628

 4285553267

 4283908954

 4282395715

 4280948525

 4279697433

 4278190080

 4292592350

 4292592350

 4292455646

 4292729054

 4292253406


 4292931294

 4292116446

 4293066718

 4291914206

 4293263326

 4291777502

 4293394398

 4291640798

 4293525470

 4291438558

 4293722078

 4291301598

 4293853150

 4291166430

 4293984222

# Harmonies

## Analogous

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



4291282920



4292592350



4293443535

# Triad

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



4292592350



4292593578



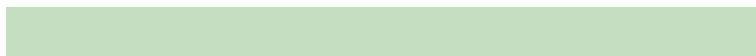
4288664533

# Complementary

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



4292592350



4291157698

# 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.



4289188805



4292592350



4291481004

# Square

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



4292592350



4293444273



4290236853



4288926179

# Rectangle

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



4292592350



4293705668



4290236853



4288795600

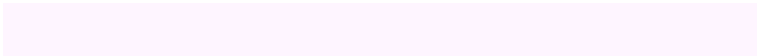


# Sweetspot

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



4292592350



4294899199



4290954718



4286544256



4278190080



4286611584



# Same Dimension

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



4292592350



4294695423



4292788947



4285490544



4288479408



4281008176



# Inverse Universe

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



4292788933



4294957533



4290961101



4285556070



4289724435



4281335813



# Previews

## White Background



This preview shows how the Android color 4292592350 looks on a white background.

## Color Contrast Check

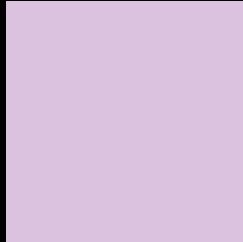
Large Text (above 18pt) WCAG AA × Fail

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 4292592350 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 4292592350 Background



This preview shows how black text looks on a background with the Android color 4292592350.



This preview shows how white text looks on a background with the Android color 4292592350.

# 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**  
4292592350

**Protanopia**  
4291217634

**Deuteranopia**  
4292134110



**Tritanopia**  
4292461779

# Trichromacy



**Original Color**  
4292592350

**Protanomaly**  
4291741409

**Deuteranomaly**  
4292330462

**Tritanomaly**  
4292527063

# Monochromacy



**Original Color**  
4292592350

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292004307

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292592350 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, 194, 222)` looks like.

```
.text, #text, p{  
    color:rgb(219, 194, 222)  
}
```

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, 194, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 194, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292592350 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, 194, 222) }
```

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

```
.border{ border-color:rgb(219, 194, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 194, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 194, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 194, 222); box-shadow:4px 4px 4px 4px rgb(219, 194, 222) }
```

# Background

The CSS property to change the background color of an element to Android 4292592350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 194, 222) }
```

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

```
.background{ background-color: rgb(219,  
194, 222) }
```

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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