

Converting Colors

Android(4292067289)

Have a look what the booklet for
Android(4292067289) contains.

Android(4292067289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292067289)

Conversions

Conversions Part 1

Format	Color
Hex	D3BFD9
RGB	211, 191, 217
RGB Percent	83%, 75%, 85%
CMY	0.1725, 0.2510, 0.1490
CMYK	0.03, 0.12, 0.00, 0.15
HSL	286°, 25%, 80%
HSV	286°, 12%, 85%
XYZ	58.0192, 56.1202, 73.4200
YIQ	199.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

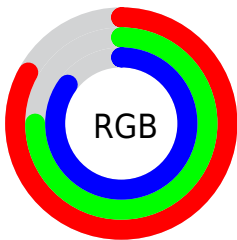
Format	Color
R _{YB}	211, 191, 217
Decimal	13877209
CIE Lab	79.68, 11.72, -10.41
CIE LCh	80, 15.678, 318.388
Yxy	56.1202, 0.3093, 0.2992
Android (android.graphics.Color)	4292067289 (0xFFD3BFD9)
YUV	199.9440, 8.4086, 9.6961
Hunter-Lab	74.9134, 7.1466, -5.6686

Details

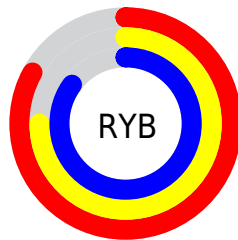
The Android color `4292067289` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291156415`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965247`, and `4288449186` is the 20% darker color. If you saturate the color by 10%, you get `4291733977`, and if you desaturate by 10%, it is `4292400601`.

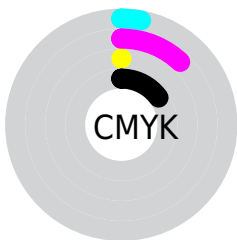
Distribution



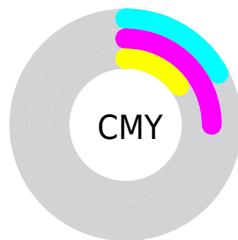
- Red (83%)
- Green (75%)
- Blue (85%)



- Red (83%)
- Yellow (75%)
- Blue (85%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292067289 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 4292067289 by changing the saturation by 10% instead.

 4292067289

 4292067289

4294967295

 4290225341

 4294965247

 4288449186

 4286738568

 4285093999

 4283514966

 4282001983


 4280555049

 4279173141

 4278190080

 4292067289

 4292067289

 4291733977

 4292400601

 4291400921

 4292733657

 4291067609

 4293066713

 4290734297

 4293394393

 4290400985

 4293722073

 4290067929

 4294049753

 4289734617

 4294377433

 4289401305

 4294705113

 4289134809

 4294967257

Harmonies

Analogous

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



4290888929



4292067289



4292918476

Triad

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



4292067289



4292330409



4288728782

Complementary

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



4292067289



4291156415

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.



4289253055



4292067289



4291348394

Square

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



4292067289



4292984496



4290235314



4288924891

Rectangle

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



4292067289



4293180354



4290235314



4288859849

Sweetspot

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



4292067289



4294833663



4290758105



4286478720



4278190080



4286611584

Same Dimension

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



4292067289



4294433791



4292460498



4285227886



4286906541



4280483886

Inverse Universe

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



4292460485



4294958052



4290763206



4285424485



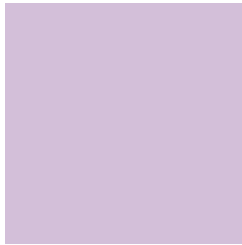
4289527848



4281204747

Previews

White Background



This preview shows how the Android color 4292067289 looks on a white background.

Color Contrast Check

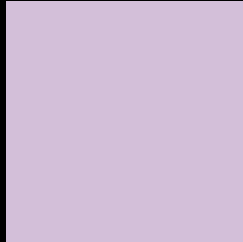
Large Text (above 18pt) WCAG AA × Fail

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 4292067289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

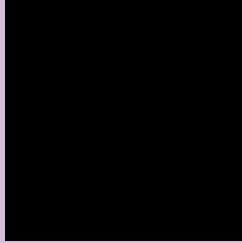
Any Text WCAG AA ✓ Pass

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 4292067289 Background



This preview shows how black text looks on a background with the Android color 4292067289.



This preview shows how white text looks on a background with the Android color 4292067289.

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
4292067289

Protanopia
4290954460

Deuteranopia
4291870937

Trichromacy



Original Color
4292067289

Protanomaly
4291347163

Deuteranomaly
4291936473

Tritanomaly
4292002003

Monochromacy



Original Color
4292067289

Achromatopsia
4291348680

Achromatomaly
4291610062

CSS Examples

Text

The CSS property to change the color of the text to Android 4292067289 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(211, 191, 217)` looks like.

```
.text, #text, p{  
    color:rgb(211, 191, 217)  
}
```

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(211, 191, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 191, 217) }
```

Border

The CSS property to change the border of an element to Android 4292067289 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(211, 191, 217) }
```

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

```
.border{ border-color:rgb(211, 191, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 191, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 191, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 191, 217);  
box-shadow:4px 4px 4px 4px rgb(211, 191,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4292067289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 191, 217) }
```

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

```
.background{ background-color: rgb(211,  
191, 217) }
```

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