

Converting Colors

Android(4292453588)

Have a look what the booklet for
Android(4292453588) contains.

Android(4292453588)	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(4292453588)

Conversions

Conversions Part 1

Format	Color
Hex	D9A4D4
RGB	217, 164, 212
RGB Percent	85%, 64%, 83%
CMY	0.1490, 0.3569, 0.1686
CMYK	0.00, 0.24, 0.02, 0.15
HSL	306°, 41%, 75%
HSV	306°, 24%, 85%
XYZ	53.7744, 46.0561, 68.3429
YIQ	185.3190, 16.1800, 26.1640

Conversions

Conversions Part 2

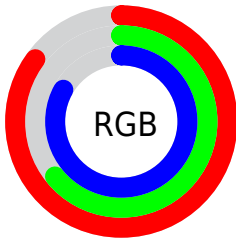
Format	Color
R_{YB}	217, 164, 212
Decimal	14263508
CIE _{Lab}	73.58, 27.41, -16.79
CIE _{LCh}	74, 32.143, 328.511
Yxy	46.0561, 0.3198, 0.2739
Android (android.graphics.Color)	4292453588 (0xFFD9A4D4)
YUV	185.3190, 13.1537, 27.7842
Hunter-Lab	67.8646, 22.6762, -12.2025

Details

The Android color `4292453588` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288993705`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294958079`, and `4288835741` is the 20% darker color. If you saturate the color by 10%, you get `4292447954`, and if you desaturate by 10%, it is `4292459222`.

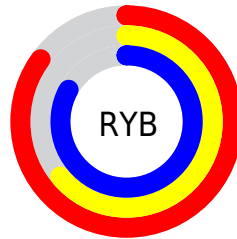
Distribution



Red (85%)

Green (64%)

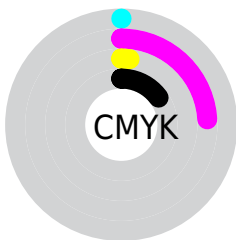
Blue (83%)



Red (85%)

Yellow (64%)

Blue (83%)

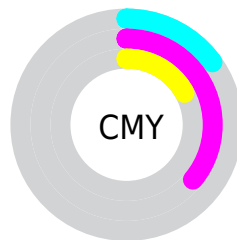


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292453588 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 4292453588 by changing the saturation by 10% instead.

 4292453588

 4292453588

4294967295

 4290611640

 4294958079

 4288835741

 4294965503

 4287059843

 4285349738

 4283705426

 4282126650

 4280680485

 4278190350

 4278190080

 4292453588

 4292453588

 4292447954

 4292459222

 4292442576

 4292464600

 4292436942

 4292470234

 4292431308

 4292475868

 4292425930

 4292476894

 4292420296

 4292476896

 4292414662

 4292476898

 4292411589

 4292476900

 4292476902

Harmonies

Analogous

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



4290227944



4292453588



4293697463

Triad

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



4292453588



4291539578



4283745488

Complementary

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



4292453588



4288993705

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.



4285056434



4292453588



4289510272

Square

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



4292453588



4293109891



4287283861



4284727526

Rectangle

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



4292453588



4293959587



4287283861



4284007878

Sweetspot

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



4292453588



4294962685



4289242329



4286608767



4278190080



4286611584

Same Dimension

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



4292453588



4294948344



4292453562



4285424493



4289527965



4281204778

Inverse Universe

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



4292453588



4294948344



4288993731



4285424493



4289527965



4281204778

Previews

White Background



This preview shows how the Android color 4292453588 looks on a white background.

Color Contrast Check

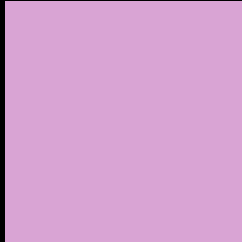
Large Text (above 18pt) WCAG AA × Fail

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 4292453588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

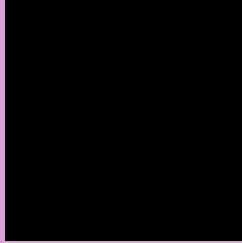
Any Text WCAG AA ✓ Pass

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 4292453588 Background



This preview shows how black text looks on a background with the Android color 4292453588.



This preview shows how white text looks on a background with the Android color 4292453588.

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
4292453588

Protanopia
4289442782

Deuteranopia
4290359762



Tritanopia
4292192694

Trichromacy



Original Color
4292453588

Protanomaly
4290555610

Deuteranomaly
4291144915

Tritanomaly
4292257729

Monochromacy



Original Color
4292453588

Achromatopsia
4290361785

Achromatomaly
4291146179

CSS Examples

Text

The CSS property to change the color of the text to Android 4292453588 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, 164, 212)` looks like.

```
.text, #text, p{  
    color:rgb(217, 164, 212)  
}
```

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, 164, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 164, 212) }
```

Border

The CSS property to change the border of an element to Android 4292453588 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, 164, 212) }
```

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

```
.border{ border-color:rgb(217, 164, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 164, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 164, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 164, 212);  
box-shadow:4px 4px 4px 4px rgb(217, 164,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292453588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 164, 212) }
```

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

```
.background{ background-color: rgb(217,  
164, 212) }
```

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