

Converting Colors

Android(4292789203)

Have a look what the booklet for
Android(4292789203) contains.

Android(4292789203)	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(4292789203)

Conversions

Conversions Part 1

Format	Color
Hex	DEC3D3
RGB	222, 195, 211
RGB Percent	87%, 76%, 83%
CMY	0.1294, 0.2353, 0.1725
CMYK	0.00, 0.12, 0.05, 0.13
HSL	324°, 29%, 82%
HSV	324°, 12%, 87%
XYZ	61.3972, 59.2630, 69.8309
YIQ	204.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

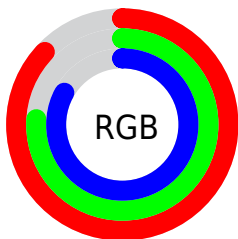
Format	Color
R _Y B	222, 195, 211
Decimal	14599123
CIE Lab	81.44, 12.24, -4.48
CIE LCh	81, 13.034, 339.888
Yxy	59.2630, 0.3223, 0.3111
Android (android.graphics.Color)	4292789203 (0xFFDEC3D3)
YUV	204.8970, 3.0088, 14.9993
Hunter-Lab	76.9824, 7.6430, 0.1056

Details

The Android color `4292789203` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291026638`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966527`, and `4289170845` is the 20% darker color. If you saturate the color by 10%, you get `4292783562`, and if you desaturate by 10%, it is `4292794844`.

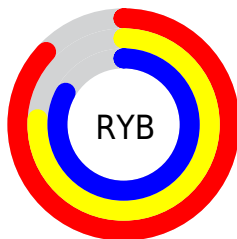
Distribution



Red (87%)

Green (76%)

Blue (83%)



Red (87%)

Yellow (76%)

Blue (83%)

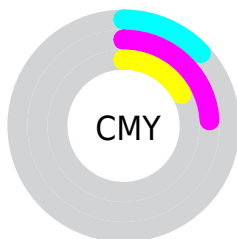


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292789203 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 4292789203 by changing the saturation by 10% instead.



4292789203



4292789203

4294967295



4290947255



4294966527



4289170845



4287394946



4285750121



4284105553



4282527034



4281079845



4279828496



4278190080

 4292789203

 4292789203

 4292783562

 4292794844

 4292777921

 4292800485

 4292772024

 4292804590

 4292766383

 4292804599

 4292760742

 4292804607

 4292755101

 4292749460

 4292743563

 4292739204

Harmonies

Analogous

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



4292003549



4292789203



4293182151

Triad

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



4292789203



4291873714



4289515993

Complementary

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



4292789203



4291026638

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.



4289581774



4292789203



4290956983

Square

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



4292789203



4292659124



4290105794



4290105057

Rectangle

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



4292789203



4293247935



4290105794



4289515990

Sweetspot

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



4292789203



4294964731



4291740638



4286609789



4278190080



4286611584

Same Dimension

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



4292789203



4294957551



4292789190



4285556076



4289724520



4281335837

Inverse Universe

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



4292789203



4294957551



4291026651



4285556076



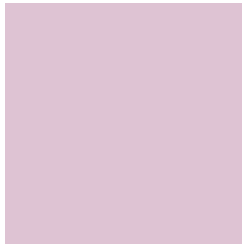
4289724520



4281335837

Previews

White Background



This preview shows how the Android color 4292789203 looks on a white background.

Color Contrast Check

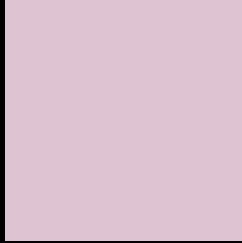
Large Text (above 18pt) WCAG AA × Fail

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 4292789203 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 4292789203 Background



This preview shows how black text looks on a background with the Android color 4292789203.




This preview shows how white text looks on a background with the Android color 4292789203.

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
4292789202

Trichromacy



Original Color
4292789203

Protanomaly
4291938262

Deuteranomaly
4292592851

Tritanomaly
4292789202

Monochromacy



Original Color
4292789203

Achromatopsia
4291677645

Achromatomaly
4292069839

CSS Examples

Text

The CSS property to change the color of the text to Android 4292789203 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(222, 195, 211)` looks like.

```
.text, #text, p{  
    color:rgb(222, 195, 211)  
}
```

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(222, 195, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 195, 211) }
```

Border

The CSS property to change the border of an element to Android 4292789203 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(222, 195, 211) }
```

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

```
.border{ border-color:rgb(222, 195, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 195, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 195, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 195, 211);  
box-shadow:4px 4px 4px 4px rgb(222, 195,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4292789203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 195, 211) }
```

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

```
.background{ background-color: rgb(222,  
195, 211) }
```

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