

Converting Colors

Android(4292267467)

Have a look what the booklet for
Android(4292267467) contains.

Android(4292267467)	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(4292267467)

Conversions

Conversions Part 1	
Format	Color
Hex	D6CDCB
RGB	214, 205, 203
RGB Percent	84%, 80%, 80%
CMY	0.1608, 0.1961, 0.2039
CMYK	0.00, 0.04, 0.05, 0.16
HSL	11°, 12%, 82%
HSV	11°, 5%, 84%
XYZ	60.3424, 62.2706, 65.3390
YIQ	207.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

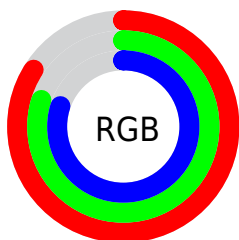
Format	Color
RYB	214, 205, 203
Decimal	14077387
CIELab	83.06, 2.76, 2.09
CIELCh	83, 3.466, 37.163
Yxy	62.2706, 0.3211, 0.3313
Android (android.graphics.Color)	4292267467 (0xFFD6CDCB)
YUV	207.4630, -2.2003, 5.7329
Hunter-Lab	78.9117, -1.5997, 6.1460

Details

The Android color `4292267467` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291548374`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4288649109` is the 20% darker color. If you saturate the color by 10%, you get `4292262838`, and if you desaturate by 10%, it is `4292272096`.

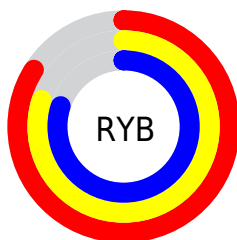
Distribution



Red (84%)

Green (80%)

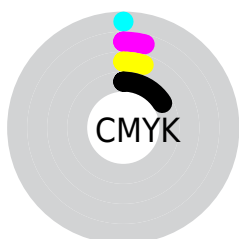
Blue (80%)



Red (84%)

Yellow (80%)

Blue (80%)

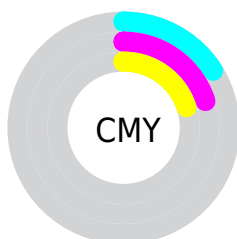


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292267467 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 4292267467 by changing the saturation by 10% instead.

 4292267467

 4292267467

4294967295

 4290425520

 4288649109

 4286938491

 4285293666















 4283714635

 4282201652

 4280754207

 4279437574

 4278190080

	4292267467		4292267467
	4292262838		4292272096
	4292258464		4292276470
	4292253835		4292280319
	4292249461		
	4292244832		
	4292240459		
	4292235829		
	4292231456		
	4292226826		

Harmonies

Analogous

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



4292267470



4292267467



4292136649

Triad

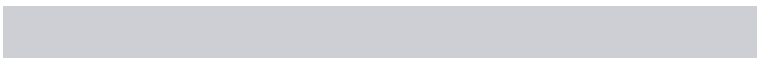
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292267467



4291482060



4291678165

Complementary

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



4292267467



4291548374

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.



4291416277



4292267467



4291285455

Square

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



4292267467



4291678410



4291285459



4291940052

Rectangle

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



4292267467



4292005576



4291285459



4291547093

Sweetspot

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



4292267467



4294966266



4292266964



4286610813



4278190080



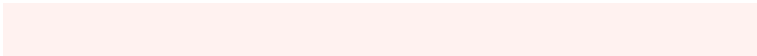
4286611584

Same Dimension

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



4292267467



4294963952



4292268747



4285228388



4289404672



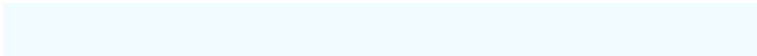
4281010176

Inverse Universe

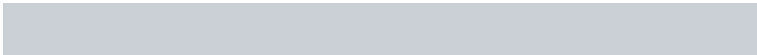
The Inverse Universe completely reimagines the original color for something new.



4291548374



4293983487



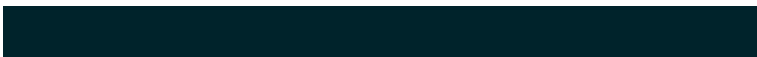
4291547094



4284770923



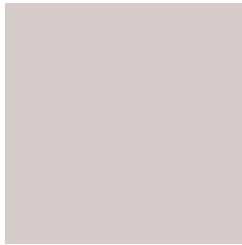
4278226091



4278199083

Previews

White Background



This preview shows how the Android color 4292267467 looks on a white background.

Color Contrast Check

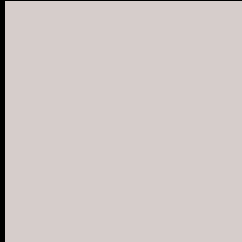
Large Text (above 18pt) WCAG AA × Fail

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 4292267467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

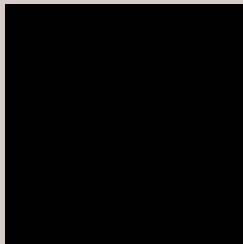
Any Text WCAG AA ✓ Pass

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 4292267467 Background



This preview shows how black text looks on a background with the Android color 4292267467.

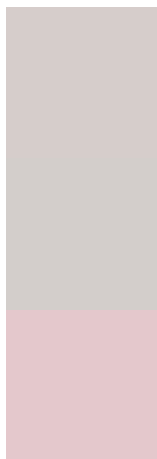


This preview shows how white text looks on a background with the Android color 4292267467.

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


4292267467

Protanopia

4292071115

Deuteranopia

4293183692

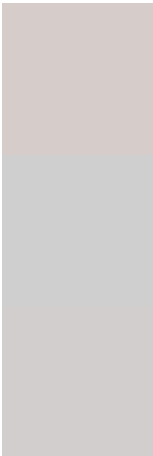


Tritanopia
4292398043

Trichromacy

	Original Color 4292267467
	Protanomaly 4292136651
	Deuteranomaly 4292856524
	Tritanomaly 4292332757

Monochromacy

	Original Color 4292267467
	Achromatopsia 4291809231
	Achromatomaly 4292005582

CSS Examples

Text

The CSS property to change the color of the text to Android 4292267467 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(214, 205, 203) looks like.

```
.text, #text, p{  
    color:rgb(214, 205, 203)  
}
```

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(214, 205, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 205, 203) }
```

Border

The CSS property to change the border of an element to Android 4292267467 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(214, 205, 203) }
```

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

```
.border{ border-color:rgb(214, 205, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 205, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 205, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 205, 203);  
box-shadow:4px 4px 4px 4px rgb(214, 205,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292267467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 205, 203) }
```

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

```
.background{ background-color: rgb(214,  
205, 203) }
```

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