

Converting Colors

Android(4292187786)

Have a look what the booklet for
Android(4292187786) contains.

Android(4292187786)	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(4292187786)

Conversions

Conversions Part 1

Format	Color
Hex	D5968A
RGB	213, 150, 138
RGB Percent	84%, 59%, 54%
CMY	0.1647, 0.4118, 0.4588
CMYK	0.00, 0.30, 0.35, 0.16
HSL	10°, 47%, 69%
HSV	10°, 35%, 84%
XYZ	42.9344, 37.7938, 29.0768
YIQ	167.4690, 41.4000, 9.6240

Conversions

Conversions Part 2

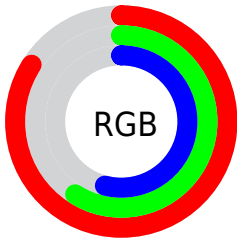
Format	Color
R _Y B	213, 152, 138
Decimal	13997706
CIE Lab	67.87, 22.14, 15.81
CIE LCh	68, 27.204, 35.526
Yxy	37.7938, 0.3910, 0.3442
Android (android.graphics.Color)	4292187786 (0xFFD5968A)
YUV	167.4690, -14.5282, 39.9307
Hunter-Lab	61.4767, 17.0775, 14.9911

Details

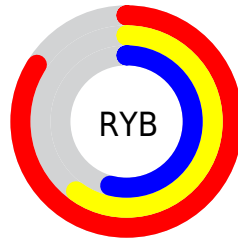
The Android color `4292187786` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287285717`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294954175`, and `4288504664` is the 20% darker color. If you saturate the color by 10%, you get `4292183157`, and if you desaturate by 10%, it is `4292192415`.

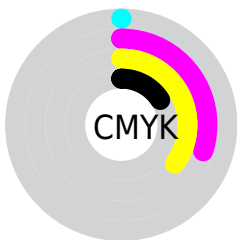
Distribution



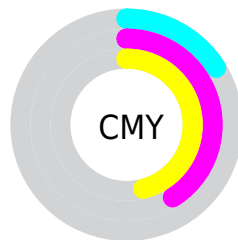
- Red (84%)
- Green (59%)
- Blue (54%)



- Red (84%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292187786 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 4292187786 by changing the saturation by 10% instead.

 4292187786

 4292187786

4294967295

 4290280561

 4294954175

 4288504664


 4294961627

 4286663233

 4294967288

 4284953387

 4283243798

 4281599488

 4279894017

 4278190080

 4292187786

 4292187786

 4292183157

 4292192415

 4292178527

 4292197045

 4292173898

 4292201674

 4292169269

 4292206303

 4292164895

 4292210676

 4292160266

 4292214783

 4292157952

Harmonies

Analogous

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



4292252578



4292187786



4291337593

Triad

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



4292187786



4286296464



4287473366

Complementary

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



4292187786



4287285717

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.



4285246929



4292187786



4284724137

Square

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



4292187786



4288195709



4284134081



4289699277

Rectangle

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



4292187786



4290421621



4284134081



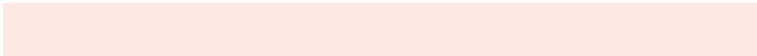
4286687702

Sweetspot

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



4292187786



4294961123



4292184778



4286607983



4278190080



4286611584

Same Dimension

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



4292187786



4294944148



4292197258



4285227616



4289403648



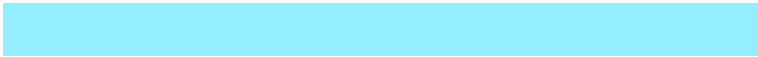
4281009920

Inverse Universe

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



4287285717



4287950591



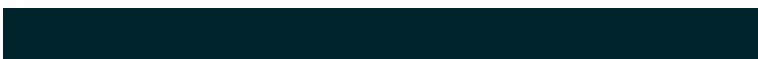
4287276245



4284508523



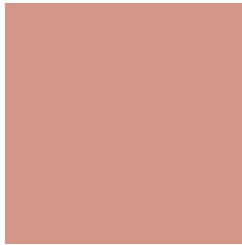
4278227115



4278199339

Previews

White Background



This preview shows how the Android color 4292187786 looks on a white background.

Color Contrast Check

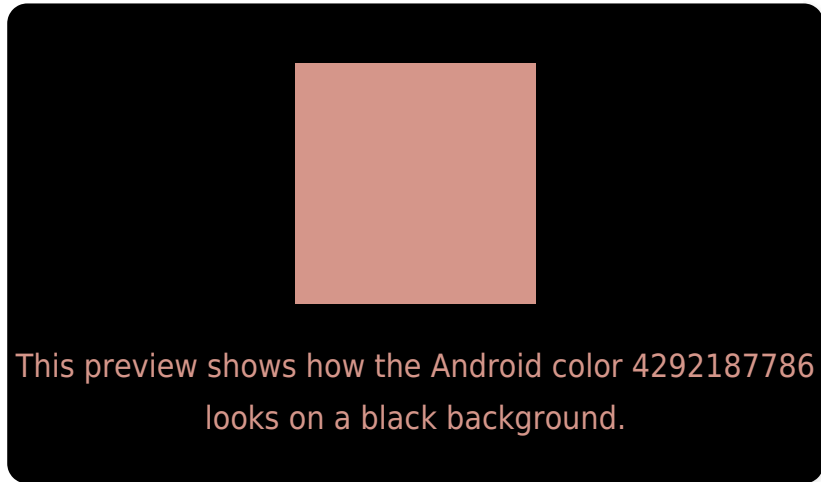
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

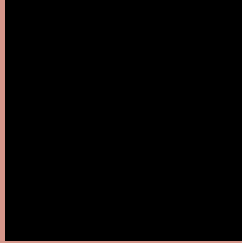
Any Text WCAG AA ✓ Pass

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 4292187786 Background



This preview shows how black text looks on a background with the Android color 4292187786.



This preview shows how white text looks on a background with the Android color 4292187786.

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
4292187786

Protanopia
4289570194

Deuteranopia
4290813832



Tritanopia
4292318110

Trichromacy



Original Color
4292187786

Protanomaly
4290551951

Deuteranomaly
4291337353

Tritanomaly
4292252823

Monochromacy



Original Color
4292187786

Achromatopsia
4289177511

Achromatomaly
4290290076

CSS Examples

Text

The CSS property to change the color of the text to Android 4292187786 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(213, 150, 138)` looks like.

```
.text, #text, p{  
    color:rgb(213, 150, 138)  
}
```

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(213, 150, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 150, 138) }
```

Border

The CSS property to change the border of an element to Android 4292187786 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(213, 150, 138) }
```

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

```
.border{ border-color:rgb(213, 150, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 150, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 150, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 150, 138); box-shadow:4px 4px 4px 4px rgb(213, 150, 138) }
```

Background

The CSS property to change the background color of an element to Android 4292187786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 150, 138) }
```

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

```
.background{ background-color: rgb(213,  
150, 138) }
```

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