

Converting Colors

Android(4292777886)

Have a look what the booklet for
Android(4292777886) contains.

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Color

Android(4292777886)

Conversions

Conversions Part 1

Format	Color
Hex	DE979E
RGB	222, 151, 158
RGB Percent	87%, 59%, 62%
CMY	0.1294, 0.4078, 0.3804
CMYK	0.00, 0.32, 0.29, 0.13
HSL	354°, 52%, 73%
HSV	354°, 32%, 87%
XYZ	47.3624, 40.1314, 37.5976
YIQ	173.0270, 40.0690, 17.2290

Conversions

Conversions Part 2

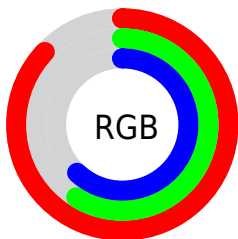
Format	Color
RYB	222, 151, 158
Decimal	14587806
CIELab	69.56, 27.60, 7.21
CIELCh	70, 28.521, 14.643
Yxy	40.1314, 0.3786, 0.3208
Android (android.graphics.Color)	4292777886 (0xFFDE979E)
YUV	173.0270, -7.4083, 42.9493
Hunter-Lab	63.3494, 22.5919, 9.1562

Details

The Android color `4292777886` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288143063`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294954709`, and `4289028971` is the 20% darker color. If you saturate the color by 10%, you get `4292772234`, and if you desaturate by 10%, it is `4292783538`.

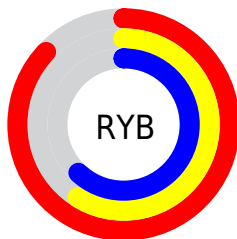
Distribution



Red (87%)

Green (59%)

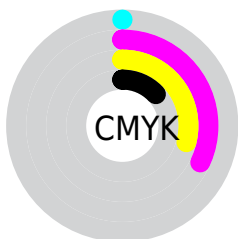
Blue (62%)



Red (87%)

Yellow (59%)

Blue (62%)

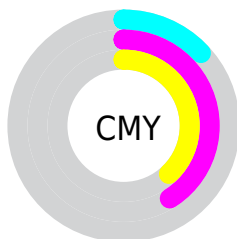


Cyan (0%)

Magenta (32%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292777886 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 4292777886 by changing the saturation by 10% instead.

 4292777886

 4292777886

4294967295

 4290870660

 4294954709

 4289028971

 4294961905

 4287253331

 4285477692

 4283767846

 4282123281

 4280745985

 4278190080

 4292777886

 4292777886

 4292772234

 4292783538

 4292766582

 4292789190

 4292760674

 4292795098

 4292755022

 4292800750

 4292749370

 4292804607

 4292743718

 4292739094

Harmonies

Analogous

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



4292188344



4292777886



4292451463

Triad

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



4292777886



4287804292



4285968603

Complementary

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



4292777886



4288143063

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.



4284266189



4292777886



4285904795

Square

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



4292777886



4289703032



4284332214



4288391388

Rectangle

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



4292777886



4291797372



4284332214



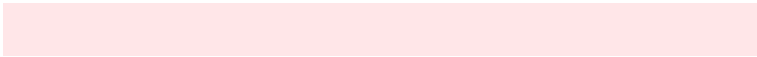
4285248472

Sweetspot

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



4292777886



4294960872



4292319198



4286607474



4278190080



4286611584

Same Dimension

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



4292777886



4294942376



4292785047



4285556070



4289724433



4281335813

Inverse Universe

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



4292777886



4294942376



4288135902



4285556070



4289724433



4281335813

Previews

White Background



This preview shows how the Android color 4292777886 looks on a white background.

Color Contrast Check

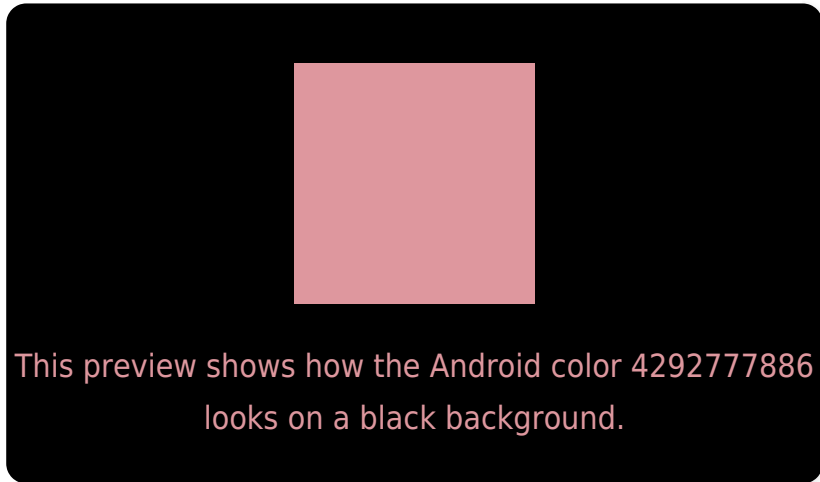
Large Text (above 18pt) WCAG AA × Fail

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 4292777886 Background



This preview shows how black text looks on a background with the Android color 4292777886.



This preview shows how white text looks on a background with the Android color 4292777886.

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
4292777886

Protanopia
4289636776

Deuteranopia
4290815132



Tritanopia
4292777634

Trichromacy



Original Color
4292777886

Protanomaly
4290749092

Deuteranomaly
4291534749

Tritanomaly
4292777633

Monochromacy



Original Color
4292777886

Achromatopsia
4289572269

Achromatomaly
4290749864

CSS Examples

Text

The CSS property to change the color of the text to Android 4292777886 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, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(222, 151, 158)  
}
```

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, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 151, 158) }
```

Border

The CSS property to change the border of an element to Android 4292777886 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, 151, 158) }
```

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

```
.border{ border-color:rgb(222, 151, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 151, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 151, 158);  
box-shadow:4px 4px 4px 4px rgb(222, 151,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292777886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 151, 158) }
```

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

```
.background{ background-color: rgb(222,  
151, 158) }
```

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](#).

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