

Converting Colors

Android(4292773767)

Have a look what the booklet for
Android(4292773767) contains.

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Color

Android(4292773767)

Conversions

Conversions Part 1

Format	Color
Hex	DE8787
RGB	222, 135, 135
RGB Percent	87%, 53%, 53%
CMY	0.1294, 0.4706, 0.4706
CMYK	0.00, 0.39, 0.39, 0.13
HSL	0°, 57%, 70%
HSV	0°, 39%, 87%
XYZ	43.1613, 34.6068, 27.3266
YIQ	161.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

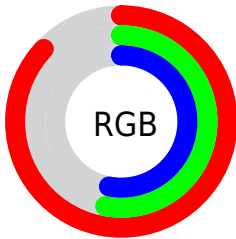
Format	Color
R _Y B	222, 135, 135
Decimal	14583687
CIE Lab	65.44, 33.28, 14.26
CIE LCh	65, 36.203, 23.198
Yxy	34.6068, 0.4107, 0.3293
Android (android.graphics.Color)	4292773767 (0xFFDE8787)
YUV	161.0130, -12.8244, 53.4856
Hunter-Lab	58.8276, 28.0159, 13.6379

Details

The Android color `4292773767` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287094494`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294950332`, and `4288959573` is the 20% darker color. If you saturate the color by 10%, you get `4292768113`, and if you desaturate by 10%, it is `4292779421`.

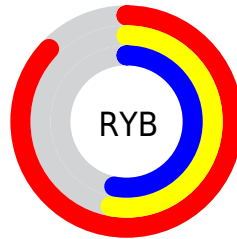
Distribution



Red (87%)

Green (53%)

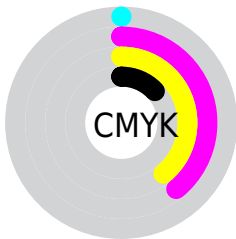
Blue (53%)



Red (87%)

Yellow (53%)

Blue (53%)

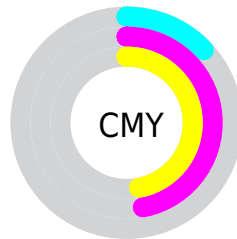


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292773767 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 4292773767 by changing the saturation by 10% instead.

 4292773767

 4292773767

4294967295

 4290866542

 4294950332

 4288959573

 4294957528

 4287118142

 4294964980

 4285342504

 4283566100

 4281860096

 4279959553

 4278190080

 4292773767

 4292773767

 4292768113

 4292779421

 4292762459

 4292785075

 4292756548

 4292790986

 4292750894

 4292796640

 4292745240

 4292802294

 4292739586

 4292804607

 4292739072

Harmonies

Analogous

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



4292445864



4292773767



4292054892

Triad

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



4292773767



4285901943



4284654815

Complementary

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



4292773767



4287094494

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.



4280659154



4292773767



4283084950

Square

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



4292773767



4288390498



4279611575



4288190938

Rectangle

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



4292773767



4291073889



4279611575



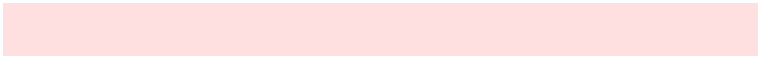
4283410396

Sweetspot

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



4292773767



4294959328



4292773854



4286606958



4278190080



4286611584

Same Dimension

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



4292773767



4294936455



4292785031



4285556069



4289724416



4281335808

Inverse Universe

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



4287094494



4287102975



4287083486



4284838000



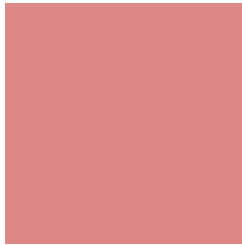
4278235312



4278202416

Previews

White Background



This preview shows how the Android color 4292773767 looks on a white background.

Color Contrast Check

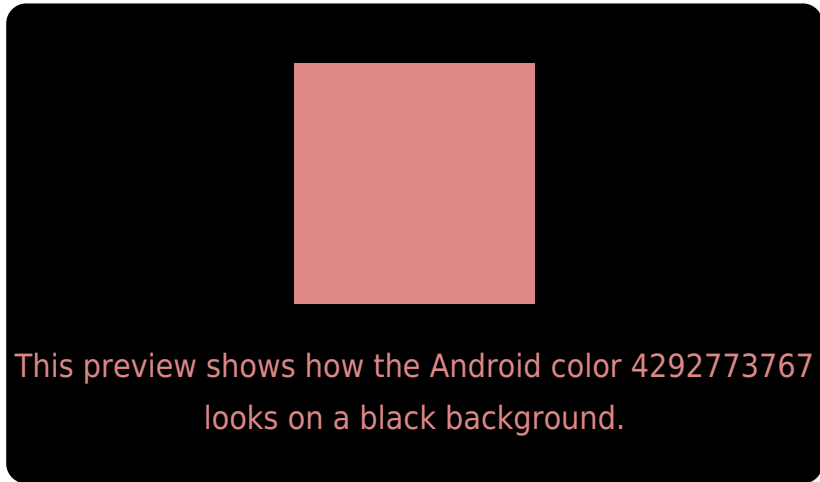
Large Text (above 18pt) WCAG AA × Fail

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 4292773767 Background



This preview shows how black text looks on a background with the Android color 4292773767.



This preview shows how white text looks on a background with the Android color 4292773767.

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
4292773767

Protanopia
4289044371

Deuteranopia
4290288004

Trichromacy



Original Color
4292773767

Protanomaly
4290418319

Deuteranomaly
4291203717

Tritanomaly
4292839053

Monochromacy



Original Color
4292773767

Achromatopsia
4288782753

Achromatomaly
4290222232

CSS Examples

Text

The CSS property to change the color of the text to Android 4292773767 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, 135, 135)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 135)  
}
```

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, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 135) }
```

Border

The CSS property to change the border of an element to Android 4292773767 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, 135, 135) }
```

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

```
.border{ border-color:rgb(222, 135, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 135, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 135);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4292773767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 135, 135) }
```

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

```
.background{ background-color: rgb(222,  
135, 135) }
```

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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