

Converting Colors

Android(4292773255)

Have a look what the booklet for
Android(4292773255) contains.

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Color

Android(4292773255)

Conversions

Conversions Part 1

Format	Color
Hex	DE8587
RGB	222, 133, 135
RGB Percent	87%, 52%, 53%
CMY	0.1294, 0.4784, 0.4706
CMYK	0.00, 0.40, 0.39, 0.13
HSL	359°, 57%, 70%
HSV	359°, 40%, 87%
XYZ	42.8849, 34.0539, 27.2345
YIQ	159.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

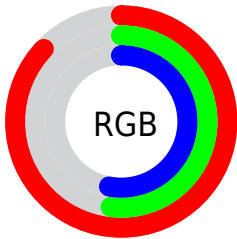
Format	Color
R _Y B	222, 133, 135
Decimal	14583175
CIE Lab	65.01, 34.33, 13.65
CIE LCh	65, 36.947, 21.683
Yxy	34.0539, 0.4117, 0.3269
Android (android.graphics.Color)	4292773255 (0xFFDE8587)
YUV	159.8390, -12.2456, 54.5152
Hunter-Lab	58.3557, 29.0549, 13.1785

Details

The Android color **4292773255** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286963420**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294949820**, and **4288959061** is the 20% darker color. If you saturate the color by 10%, you get **4292767601**, and if you desaturate by 10%, it is **4292778909**.

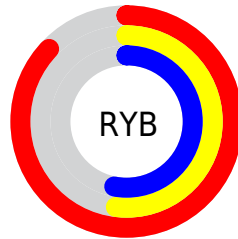
Distribution



Red (87%)

Green (52%)

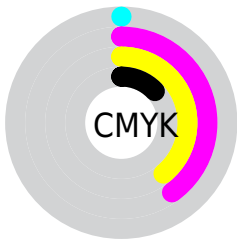
Blue (53%)



Red (87%)

Yellow (52%)

Blue (53%)

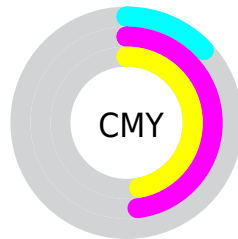


Cyan (0%)

Magenta (40%)

Yellow (39%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292773255 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 4292773255 by changing the saturation by 10% instead.

 4292773255

 4292773255

4294967295

 4290866030

 4294949820

 4288959061

 4294957016

 4287117630

 4294964468

 4285276200

 4283499540

 4281860096

 4279894017

 4278190080

 4292773255

 4292773255

 4292767601

 4292778909

 4292761948

 4292784562

 4292756038

 4292790472

 4292750384

 4292796126

 4292744730

 4292801780

 4292739077

 4292804607

Harmonies

Analogous

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



4292380072



4292773255



4292054379

Triad

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



4292773255



4285901684



4284261599

Complementary

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



4292773255



4286963420

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.



4279479505



4292773255



4282953619

Square

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



4292773255



4288389983



4278431669



4287928795

Rectangle

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



4292773255



4291138911



4278431669



4282886108

Sweetspot

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



4292773255



4294959329



4292576734



4286606958



4278190080



4286611584

Same Dimension

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



4292773255



4294935943



4292784005



4285556069



4289724420



4281335809

Inverse Universe

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



4292773255



4294935943



4286952670



4285556069



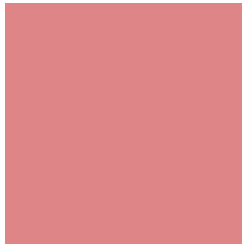
4289724420



4281335809

Previews

White Background



This preview shows how the Android color 4292773255 looks on a white background.

Color Contrast Check

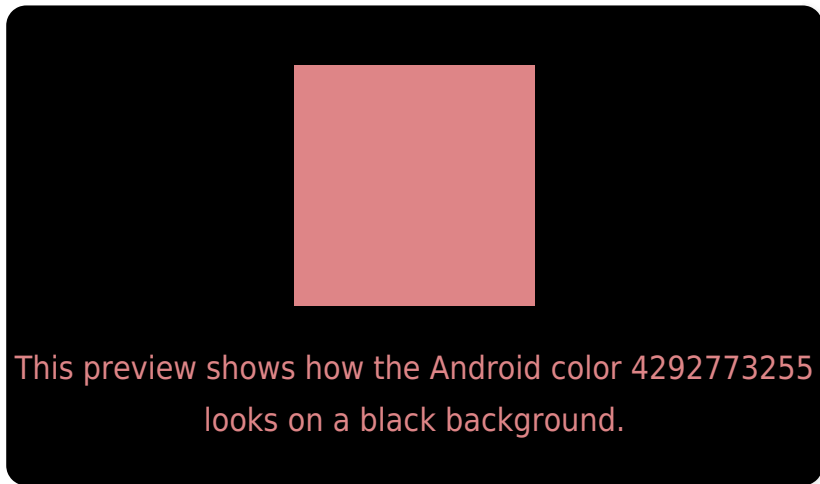
Large Text (above 18pt) WCAG AA × Fail

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 4292773255 Background



This preview shows how black text looks on a background with the Android color 4292773255.



This preview shows how white text looks on a background with the Android color 4292773255.

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

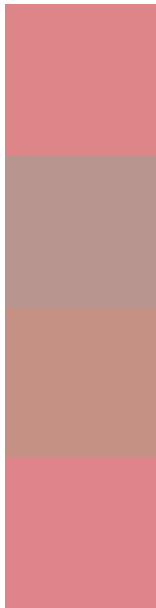


Original Color
4292773255

Protanopia
4288913044

Deuteranopia
4290222212

Trichromacy



Original Color
4292773255

Protanomaly
4290286991

Deuteranomaly
4291137925

Tritanomaly
4292838539

Monochromacy



Original Color
4292773255

Achromatopsia
4288716960

Achromatomaly
4290221719

CSS Examples

Text

The CSS property to change the color of the text to Android 4292773255 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, 133, 135)` looks like.

```
.text, #text, p{  
    color:rgb(222, 133, 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, 133, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 133, 135) }
```

Border

The CSS property to change the border of an element to Android 4292773255 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, 133, 135) }
```

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

```
.border{ border-color:rgb(222, 133, 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, 133, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 133, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 133, 135);  
box-shadow:4px 4px 4px 4px rgb(222, 133,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4292773255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 133, 135) }
```

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

```
.background{ background-color: rgb(222,  
133, 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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