

Converting Colors

Android(4292642945)

Have a look what the booklet for
Android(4292642945) contains.

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Color

Android(4292642945)

Conversions

Conversions Part 1

Format	Color
Hex	DC8881
RGB	220, 136, 129
RGB Percent	86%, 53%, 51%
CMY	0.1373, 0.4667, 0.4941
CMYK	0.00, 0.38, 0.41, 0.14
HSL	5°, 57%, 68%
HSV	5°, 41%, 86%
XYZ	42.2818, 34.4089, 25.1820
YIQ	160.3180, 52.3110, 15.6310

Conversions

Conversions Part 2

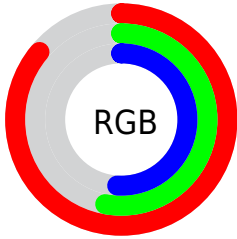
Format	Color
R_{YB}	220, 137, 129
Decimal	14452865
CIE Lab	65.29, 31.32, 17.38
CIE LCh	65, 35.819, 29.033
Yxy	34.4089, 0.4150, 0.3378
Android (android.graphics.Color)	4292642945 (0xFFDC8881)
YUV	160.3180, -15.4398, 52.3411
Hunter-Lab	58.6591, 26.0102, 15.6086

Details

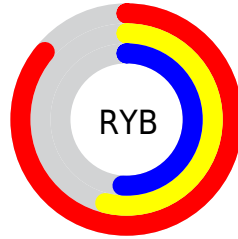
The Android color `4292642945` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286698972`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294950582`, and `4288828752` is the 20% darker color. If you saturate the color by 10%, you get `4292637803`, and if you desaturate by 10%, it is `4292648087`.

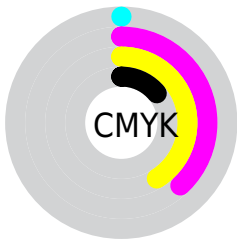
Distribution



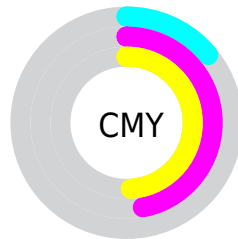
- Red (86%)
- Green (53%)
- Blue (51%)



- Red (86%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292642945 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 4292642945 by changing the saturation by 10% instead.



4292642945



4292642945

4294967295



4290735720



4294950582



4288828752



4294957777



4286987321



4294965230



4285211683



4283435790



4281729024



4279697408



4278190080



4292642945



4292642945

 4292637803

 4292648087

 4292632405

 4292653485

 4292627263

 4292658627

 4292622121

 4292663769

 4292616723

 4292669167

 4292612352

 4292673535

Harmonies

Analogous

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



4292511393



4292642945



4291727720

Triad

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



4292642945



4285377660



4285440734

Complementary

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



4292642945



4286698972

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.



4281641685



4292642945



4282495132

Square

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



4292642945



4287866469



4279414717



4288780247

Rectangle

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



4292642945



4290680927



4279414717



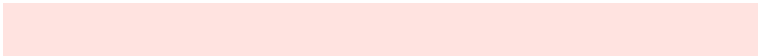
4284196317

Sweetspot

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



4292642945



4294960096



4292641238



4286607214



4278190080



4286611584

Same Dimension

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



4292642945



4294936960



4292654465



4285424739



4289531136



4281205760

Inverse Universe

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



4286698972



4286641663



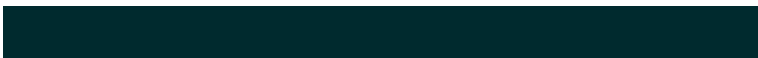
4286687452



4284706158



4278231213



4278200878

Previews

White Background



This preview shows how the Android color 4292642945 looks on a white background.

Color Contrast Check

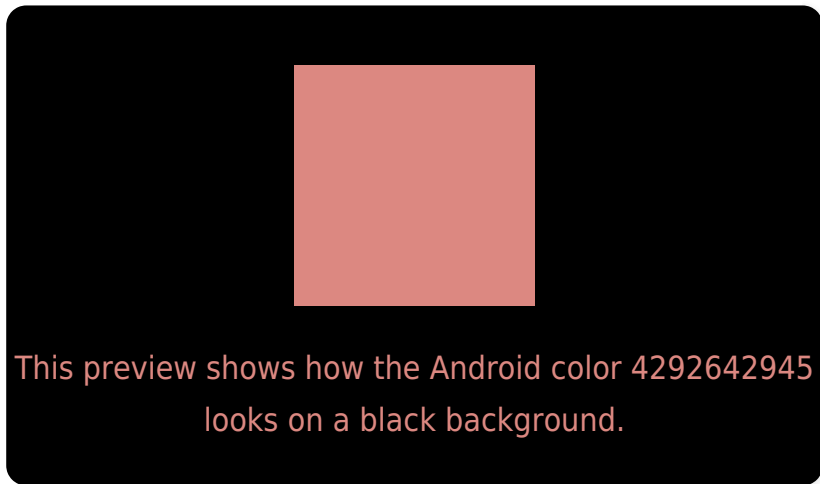
Large Text (above 18pt) WCAG AA × Fail

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 4292642945 Background



This preview shows how black text looks on a background with the Android color 4292642945.



This preview shows how white text looks on a background with the Android color 4292642945.

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
4292642945

Protanopia
4289109644

Deuteranopia
4290353534



Tritanopia
4292707984

Trichromacy



Original Color
4292642945

Protanomaly
4290418312

Deuteranomaly
4291203967

Tritanomaly
4292708235

Monochromacy



Original Color
4292642945

Achromatopsia
4288716960

Achromatomaly
4290156437

CSS Examples

Text

The CSS property to change the color of the text to Android 4292642945 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(220, 136, 129)` looks like.

```
.text, #text, p{  
    color:rgb(220, 136, 129)  
}
```

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(220, 136, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 136, 129) }
```

Border

The CSS property to change the border of an element to Android 4292642945 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(220, 136, 129) }
```

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

```
.border{ border-color:rgb(220, 136, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 136, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 136, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 136, 129);  
box-shadow:4px 4px 4px 4px rgb(220, 136,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4292642945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 136, 129) }
```

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

```
.background{ background-color: rgb(220,  
136, 129) }
```

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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