

Converting Colors

Android(4293175438)

Have a look what the booklet for
Android(4293175438) contains.

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Color

Android(4293175438)

Conversions

Conversions Part 1

Format	Color
Hex	E4A88E
RGB	228, 168, 142
RGB Percent	89%, 66%, 56%
CMY	0.1059, 0.3412, 0.4431
CMYK	0.00, 0.26, 0.38, 0.11
HSL	18°, 61%, 73%
HSV	18°, 38%, 89%
XYZ	50.8800, 46.4522, 31.8757
YIQ	182.9760, 44.1060, 4.6340

Conversions

Conversions Part 2

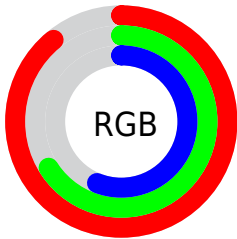
Format	Color
R _{YB}	228, 179, 142
Decimal	14985358
CIE Lab	73.84, 18.75, 22.09
CIE LCh	74, 28.977, 49.682
Yxy	46.4522, 0.3938, 0.3595
Android (android.graphics.Color)	4293175438 (0xFFE4A88E)
YUV	182.9760, -20.2012, 39.4860
Hunter-Lab	68.1559, 13.9818, 19.9799

Details

The Android color `4293175438` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287548132`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959044`, and `4289426524` is the 20% darker color. If you saturate the color by 10%, you get `4293171319`, and if you desaturate by 10%, it is `4293179557`.

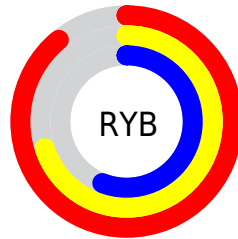
Distribution



Red (89%)

Green (66%)

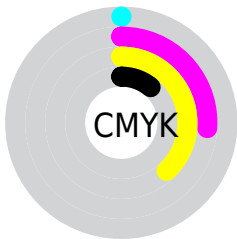
Blue (56%)



Red (89%)

Yellow (70%)

Blue (56%)

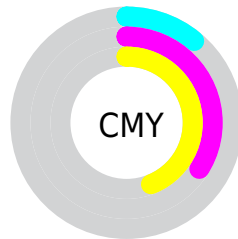


Cyan (0%)

Magenta (26%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293175438 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 4293175438 by changing the saturation by 10% instead.

 4293175438

 4293175438

4294967295

 4291267956

 4294959044

 4289426524

 4294966496

 4287585092

4294967292

 4285809453

 4284099608

 4282455808

 4280811520

 4278190080

 4293175438

 4293175438

 4293171319

 4293179557

 4293167200

 4293183676

 4293163082

 4293187794

 4293158963

 4293191913

 4293154844

 4293196031

 4293150981

 4293197823

 4293149952

Harmonies

Analogous

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



4293632933



4293175438



4291932545

Triad

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



4293175438



4286235819



4289573607

Complementary

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



4293175438



4287548132

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.



4287085545



4293175438



4284925126

Square

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



4293175438



4288200850



4285120989



4291733976

Rectangle

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



4293175438



4290819969



4285120989



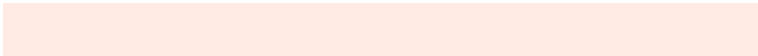
4288722410

Sweetspot

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



4293175438



4294962147



4293168842



4286608495



4278190080



4286611584

Same Dimension

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



4293175438



4294946700



4293186446



4285754215



4289934848



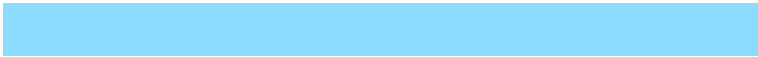
4281536256

Inverse Universe

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



4287548132



4287421695



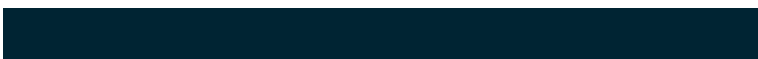
4287537124



4284968819



4278222259



4278199347

Previews

White Background



This preview shows how the Android color 4293175438 looks on a white background.

Color Contrast Check

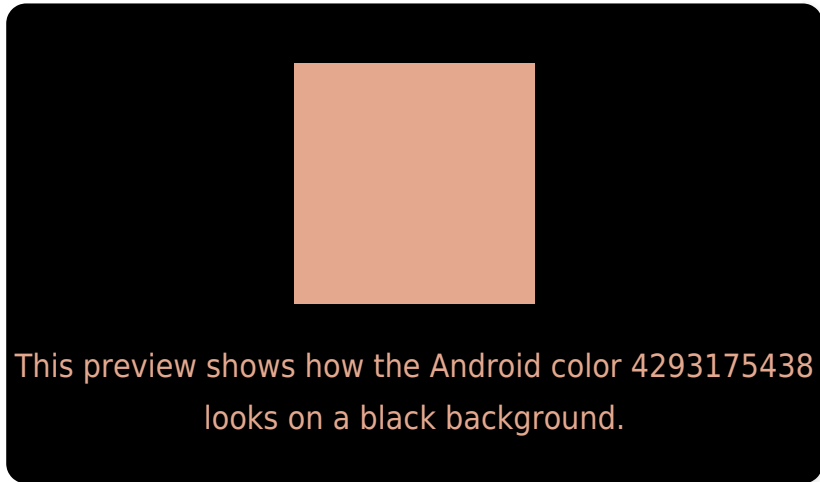
Large Text (above 18pt) WCAG AA × Fail

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

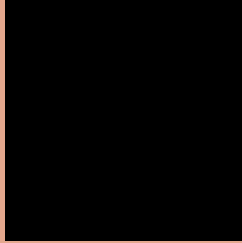
Any Text WCAG AA ✓ Pass

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 4293175438 Background



This preview shows how black text looks on a background with the Android color 4293175438.



This preview shows how white text looks on a background with the Android color 4293175438.

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
[4293175438](#)

Protanopia
[4290885012](#)

Deuteranopia
[4292193933](#)

Trichromacy



Original Color
4293175438

Protanomaly
4291735698

Deuteranomaly
4292521101

Tritanomaly
4293305764

Monochromacy



Original Color
4293175438

Achromatopsia
4290230199

Achromatomaly
4291277480

CSS Examples

Text

The CSS property to change the color of the text to Android 4293175438 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(228, 168, 142)` looks like.

```
.text, #text, p{  
    color:rgb(228, 168, 142)  
}
```

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(228, 168, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 168, 142) }
```

Border

The CSS property to change the border of an element to Android 4293175438 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(228, 168, 142) }
```

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

```
.border{ border-color:rgb(228, 168, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 168, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 168, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 168, 142);  
box-shadow:4px 4px 4px 4px rgb(228, 168,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293175438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 168, 142) }
```

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

```
.background{ background-color: rgb(228,  
168, 142) }
```

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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