

Converting Colors

Android(4293046174)

Have a look what the booklet for
Android(4293046174) contains.

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Color

Android(4293046174)

Conversions

Conversions Part 1

Format	Color
Hex	E2AF9E
RGB	226, 175, 158
RGB Percent	89%, 69%, 62%
CMY	0.1137, 0.3137, 0.3804
CMYK	0.00, 0.23, 0.30, 0.11
HSL	15°, 54%, 75%
HSV	15°, 30%, 89%
XYZ	52.8656, 49.2973, 39.0768
YIQ	188.3110, 35.8530, 5.5250

Conversions

Conversions Part 2

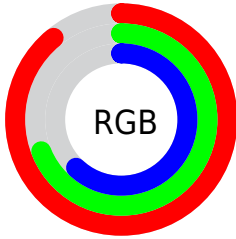
Format	Color
R_{YB}	226, 181, 158
Decimal	14856094
CIE _{Lab}	75.64, 16.21, 15.86
CIE _{LCh}	76, 22.683, 44.377
Yxy	49.2973, 0.3743, 0.3490
Android (android.graphics.Color)	4293046174 (0xFFE2AF9E)
YUV	188.3110, -14.9433, 33.0533
Hunter-Lab	70.2120, 11.5290, 16.1504

Details

The Android color `4293046174` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288598498`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961109`, and `4289297003` is the 20% darker color. If you saturate the color by 10%, you get `4293041799`, and if you desaturate by 10%, it is `4293050549`.

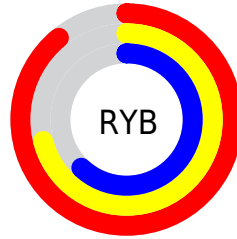
Distribution



Red (89%)

Green (69%)

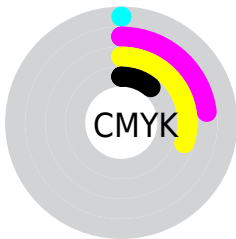
Blue (62%)



Red (89%)

Yellow (71%)

Blue (62%)

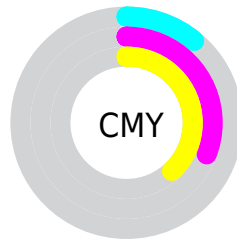


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293046174 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 4293046174 by changing the saturation by 10% instead.



4293046174



4293046174

4294967295



4291138692



4294961109



4289297003



4294967281



4287521106



4285811003



4284101413



4282457361



4280944384



4278190080



4293046174



4293046174

 4293041799

 4293050549

 4293037425

 4293054923

 4293033050

 4293059298

 4293028676

 4293063672

 4293024301

 4293066751

 4293019926

 4293015808

Harmonies

Analogous

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



4293307569



4293046174



4292130195

Triad

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



4293046174



4287743662



4289706467

Complementary

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



4293046174



4288598498

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.



4287938786



4293046174



4286760644

Square

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



4293046174



4289249948



4286760151



4291474136

Rectangle

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



4293046174



4291279505



4286760151



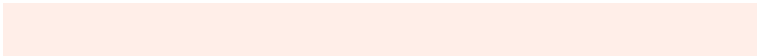
4289117156

Sweetspot

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



4293046174



4294962920



4293041873



4286608753



4278190080



4286611584

Same Dimension

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



4293046174



4294949539



4293054878



4285556837



4289735680



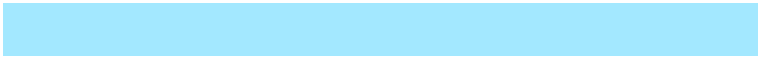
4281338880

Inverse Universe

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



4288598498



4288932095



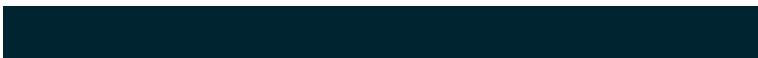
4288589794



4284837232



4278224048



4278199344

Previews

White Background



This preview shows how the Android color 4293046174 looks on a white background.

Color Contrast Check

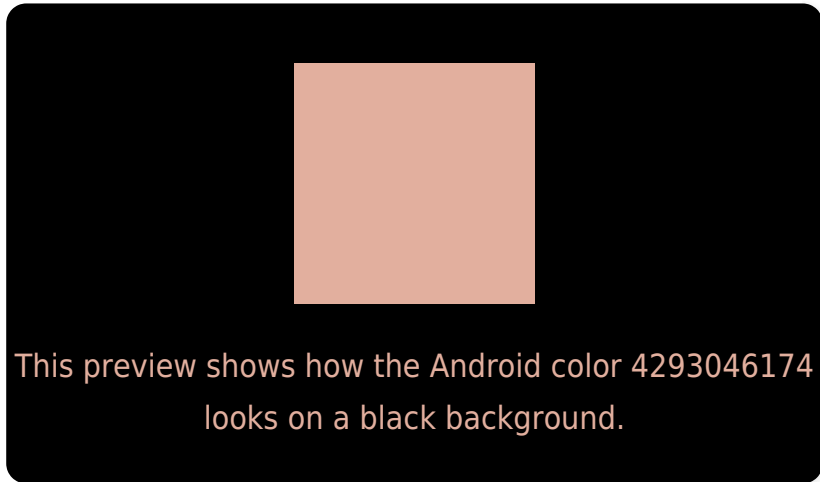
Large Text (above 18pt) WCAG AA × Fail

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 4293046174 Background



This preview shows how black text looks on a background with the Android color 4293046174.



This preview shows how white text looks on a background with the Android color 4293046174.

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





Tritanopia
4293241784

Trichromacy



Original Color
4293046174

Protanomaly
4291737250

Deuteranomaly
4292588189

Tritanomaly
4293176495

Monochromacy



Original Color
4293046174

Achromatopsia
4290559164

Achromatomaly
4291475377

CSS Examples

Text

The CSS property to change the color of the text to Android 4293046174 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(226, 175, 158)` looks like.

```
.text, #text, p{  
    color:rgb(226, 175, 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(226, 175, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 175, 158) }
```

Border

The CSS property to change the border of an element to Android 4293046174 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(226, 175, 158) }
```

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

```
.border{ border-color:rgb(226, 175, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 175, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 175, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 175, 158);  
box-shadow:4px 4px 4px 4px rgb(226, 175,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4293046174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 175, 158) }
```

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

```
.background{ background-color: rgb(226,  
175, 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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