

Converting Colors

Android(4293844174)

Have a look what the booklet for
Android(4293844174) contains.

Android(4293844174)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293844174)

Conversions

Conversions Part 1

Format	Color
Hex	EEDCCE
RGB	238, 220, 206
RGB Percent	93%, 86%, 81%
CMY	0.0667, 0.1373, 0.1922
CMYK	0.00, 0.08, 0.13, 0.07
HSL	26°, 48%, 87%
HSV	26°, 13%, 93%
XYZ	71.9937, 73.8198, 68.8467
YIQ	223.7860, 15.2220, -0.5380

Conversions

Conversions Part 2

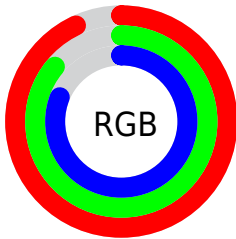
Format	Color
R _Y B	238, 231, 206
Decimal	15654094
CIE Lab	88.84, 3.90, 9.09
CIE LCh	89, 9.892, 66.810
Yxy	73.8198, 0.3354, 0.3439
Android (android.graphics.Color)	4293844174 (0xFFEEDCCE)
YUV	223.7860, -8.7685, 12.4657
Hunter-Lab	85.9184, -0.7867, 12.6337

Details

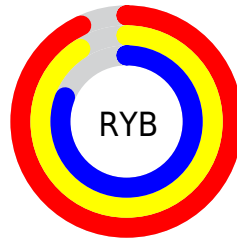
The Android color `4293844174` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291748078`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290160024` is the 20% darker color. If you saturate the color by 10%, you get `4293840822`, and if you desaturate by 10%, it is `4293847526`.

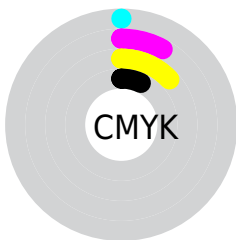
Distribution



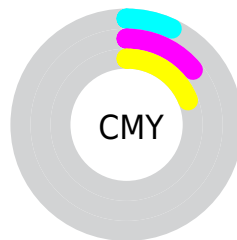
- Red (93%)
- Green (86%)
- Blue (81%)



- Red (93%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293844174 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 4293844174 by changing the saturation by 10% instead.

 4293844174

 4293844174

4294967295

 4292001971

 4290160024

 4288383870

 4286673253

 4284963149

 4283384118

 4281871137

 4280489738

 4278190080

 4293844174

 4293844174

 4293840822

 4293847526

 4293837214

 4293851134

 4293833863

 4293853183

 4293830255

 4293826903

 4293823551

 4293819943

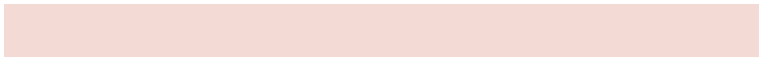
 4293816592

 4293814272

Harmonies

Analogous

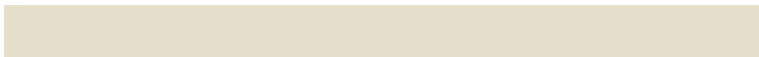
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294171348



4293844174



4293255116

Triad

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



4293844174



4291421665



4293188846

Complementary

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



4293844174



4291748078

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.



4292403186



4293844174



4291355882

Square

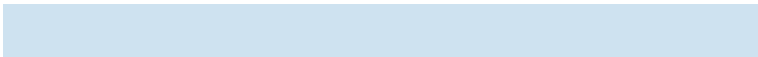
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293844174



4291880151



4291748592



4293843687

Rectangle

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



4293844174



4292796878



4291748592



4292926960

Sweetspot

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



4293844174



4294965749



4293840608



4286610553



4278190080



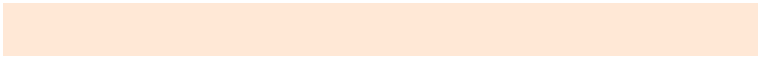
4286611584

Same Dimension

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



4293844174



4294961366



4293848270



4286083436



4290269184



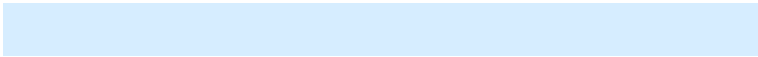
4281866496

Inverse Universe

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



4291748078



4292275711



4291743982



4285297528



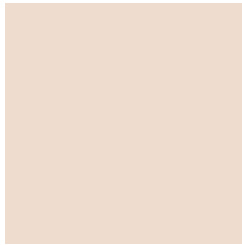
4278216632



4278198328

Previews

White Background



This preview shows how the Android color 4293844174 looks on a white background.

Color Contrast Check

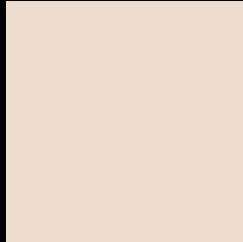
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293844174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

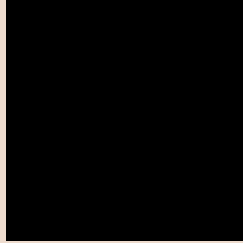
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

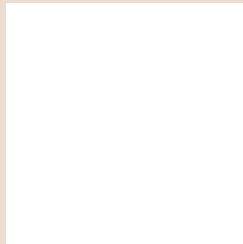
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293844174 Background



This preview shows how black text looks on a background with the Android color 4293844174.




This preview shows how white text looks on a background with the Android color 4293844174.

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
4294105321

Trichromacy



Original Color

4293844174

Protanomaly

4293582287

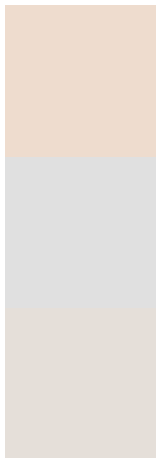
Deuteranomaly

4294367695

Tritanomaly

4294040031

Monochromacy



Original Color

4293844174

Achromatopsia

4292927712

Achromatomaly

4293255129

CSS Examples

Text

The CSS property to change the color of the text to Android 4293844174 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(238, 220, 206)` looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 206)  
}
```

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(238, 220, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 206) }
```

Border

The CSS property to change the border of an element to Android 4293844174 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(238, 220, 206) }
```

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

```
.border{ border-color:rgb(238, 220, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 220, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 220, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 220, 206); box-shadow:4px 4px 4px 4px rgb(238, 220, 206) }
```

Background

The CSS property to change the background color of an element to Android 4293844174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 220, 206) }
```

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

```
.background{ background-color: rgb(238,  
220, 206) }
```

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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