

Converting Colors

Android(4294173872)

Have a look what the booklet for
Android(4294173872) contains.

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Color

Android(4294173872)

Conversions

Conversions Part 1

Format	Color
Hex	F3E4B0
RGB	243, 228, 176
RGB Percent	95%, 89%, 69%
CMY	0.0471, 0.1059, 0.3098
CMYK	0.00, 0.06, 0.28, 0.05
HSL	47°, 74%, 82%
HSV	47°, 28%, 95%
XYZ	72.5420, 77.6761, 52.2439
YIQ	226.5570, 25.6320, -12.9920

Conversions

Conversions Part 2

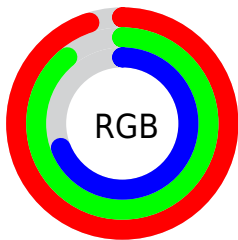
Format	Color
RYB	195, 243, 176
Decimal	15983792
CIELab	90.63, -2.69, 27.27
CIELCh	91, 27.405, 95.624
Yxy	77.6761, 0.3583, 0.3837
Android (android.graphics.Color)	4294173872 (0xFFFF3E4B0)
YUV	226.5570, -24.9246, 14.4205
Hunter-Lab	88.1340, -7.3134, 26.5480

Details

The Android color `4294173872` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289773555`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967272`, and `4290424187` is the 20% darker color. If you saturate the color by 10%, you get `4294172568`, and if you desaturate by 10%, it is `4294175176`.

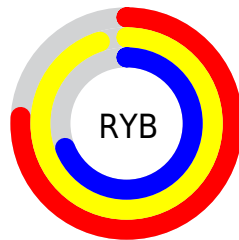
Distribution



Red (95%)

Green (89%)

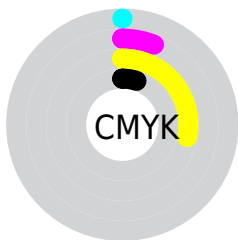
Blue (69%)



Red (76%)

Yellow (95%)

Blue (69%)

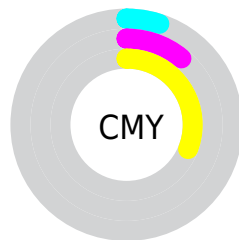


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294173872 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 4294173872 by changing the saturation by 10% instead.

 4294173872

 4294173872

4294967295

 4292266133

 4294967272

 4290424187

 4288647778

 4286871882

 4285161522

 4283516956

 4281938436

 4280425728

 4278191104

■ 4294173872

■ 4294173872

■ 4294172568

■ 4294175176

■ 4294171007

■ 4294176737

■ 4294169703

■ 4294178041

■ 4294168143

■ 4294179583

■ 4294166839

■ 4294180863

■ 4294165278

■ 4294163974

■ 4294163712

Harmonies

Analogous

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



4294958005



4294173872



4292275385

Triad

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



4294173872



4288410367



4294956282

Complementary

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



4294173872



4289773555

Split Complementary

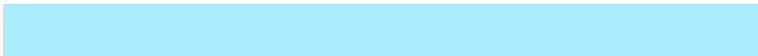
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293909759



4294173872



4289457663

Square

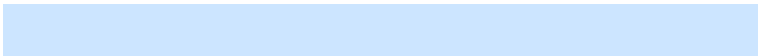
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294173872



4288803816



4291618303



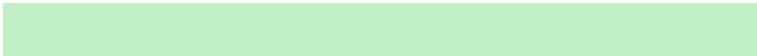
4294955488

Rectangle

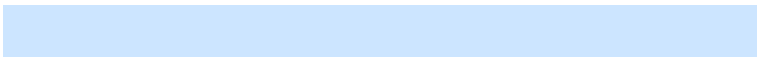
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294173872



4290965702



4291618303



4294956799

Sweetspot

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



4294173872



4294965995



4294160576



4286610803



4278190080



4286611584

Same Dimension

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



4294173872



4294962347



4292998064



4286216302



4290416640



4282068480

Inverse Universe

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



4289773555



4289445631



4290949363



4285428090



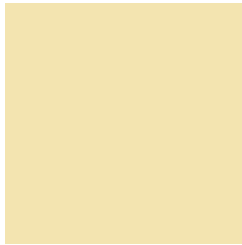
4278201018



4278193467

Previews

White Background



This preview shows how the Android color 4294173872 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 4294173872 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 4294173872 Background



This preview shows how black text looks on a background with the Android color 4294173872.

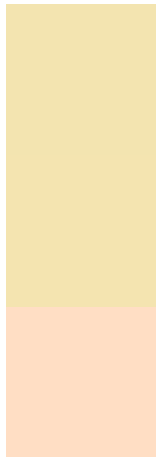


This preview shows how white text looks on a background with the Android color 4294173872.

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
4294173872

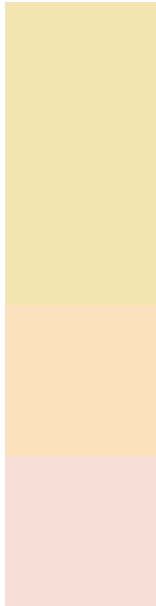
Protanopia
4294239408

Deuteranopia
4294958788



Tritanopia
4294630637

Trichromacy



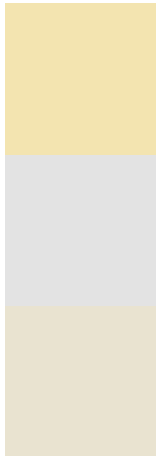
Original Color
4294173872

Protanomaly
4294239408

Deuteranomaly
4294697149

Tritanomaly
4294434775

Monochromacy



Original Color
4294173872

Achromatopsia
4293125091

Achromatomaly
4293518288

CSS Examples

Text

The CSS property to change the color of the text to Android 4294173872 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(243, 228, 176)` looks like.

```
.text, #text, p{  
    color:rgb(243, 228, 176)  
}
```

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(243, 228, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 228, 176) }
```

Border

The CSS property to change the border of an element to Android 4294173872 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(243, 228, 176) }
```

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

```
.border{ border-color:rgb(243, 228, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 228, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 228, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 228, 176);  
box-shadow:4px 4px 4px 4px rgb(243, 228,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4294173872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 228, 176) }
```

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

```
.background{ background-color: rgb(243,  
228, 176) }
```

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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