

Converting Colors

Android(4293784272)

Have a look what the booklet for
Android(4293784272) contains.

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Color

Android(4293784272)

Conversions

Conversions Part 1

Format	Color
Hex	EDF2D0
RGB	237, 242, 208
RGB Percent	93%, 95%, 82%
CMY	0.0706, 0.0510, 0.1843
CMYK	0.02, 0.00, 0.14, 0.05
HSL	69°, 57%, 88%
HSV	69°, 14%, 95%
XYZ	78.0623, 86.0629, 72.1720
YIQ	236.6290, 7.9340, -11.6340

Conversions

Conversions Part 2

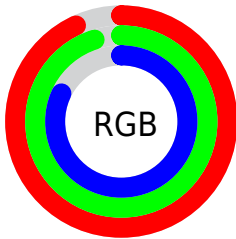
Format	Color
R_{YB}	208, 242, 213
Decimal	15594192
CIE _{Lab}	94.34, -7.36, 15.86
CIE _{LCh}	94, 17.482, 114.888
Yxy	86.0629, 0.3304, 0.3642
Android (android.graphics.Color)	4293784272 (0xFFEDF2D0)
YUV	236.6290, -14.1141, 0.3254
Hunter-Lab	92.7701, -12.1469, 18.8134

Details

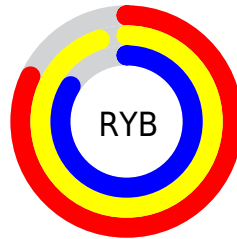
The Android color `4293784272` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292202738`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290099866` is the 20% darker color. If you saturate the color by 10%, you get `4293522104`, and if you desaturate by 10%, it is `4294046440`.

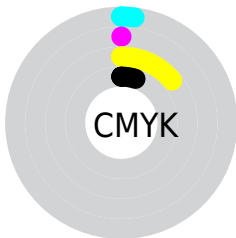
Distribution



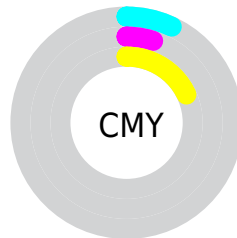
- Red (93%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293784272 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 4293784272 by changing the saturation by 10% instead.

 4293784272

 4293784272

4294967295

 4291942068

 4290099866

 4288323456

 4286612838

 4284968014

 4283323191

 4281809954

 4280428300

 4278522624

 4293784272

 4293784272

 4293522104

 4294046440

 4293325472

 4294243071

 4293063303

 4294505215

 4292866671

 4294701823


 4292604503

 4294963967

 4292407871

 4292145703

 4291949070

 4291752448

Harmonies

Analogous

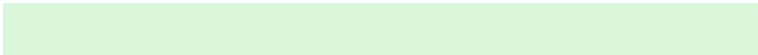
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962637



4293784272



4292540123

Triad

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



4293784272



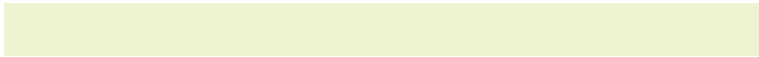
4291426047



4294960114

Complementary

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



4293784272



4292202738

Split Complementary

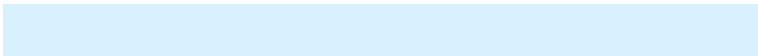
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960895



4293784272



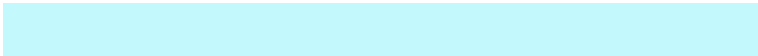
4292473343

Square

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



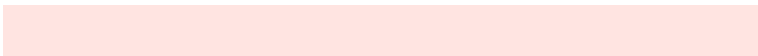
4293784272



4291033340



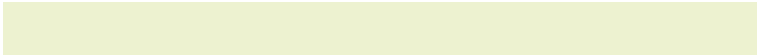
4293848063



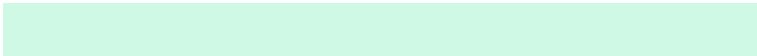
4294960353

Rectangle

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



4293784272



4291819749



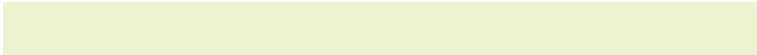
4293848063



4294960376

Sweetspot

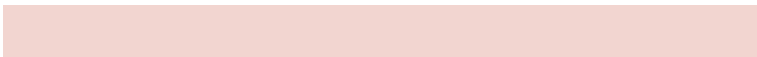
The Sweet Spot groups the original color and five complimentary colors.



4293784272



4294901749



4294104528



4286546041



4278190080



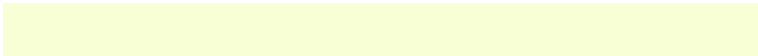
4286611584

Same Dimension

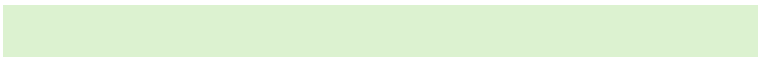
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293784272



4294574036



4292670160



4285954156



4288526336



4281350144

Inverse Universe

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



4292202738



4292531455



4293316850



4285426808



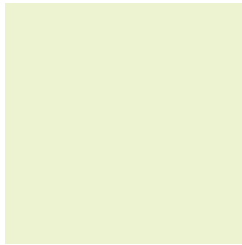
4279959736



4278714424

Previews

White Background



This preview shows how the Android color 4293784272 looks on a white background.

Color Contrast Check

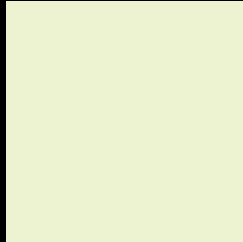
Large Text (above 18pt) WCAG AA × Fail

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 4293784272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

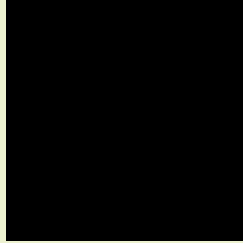
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

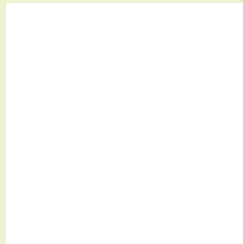
Any Text WCAG AAA ✓ Pass

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

Android 4293784272 Background



This preview shows how black text looks on a background with the Android color 4293784272.

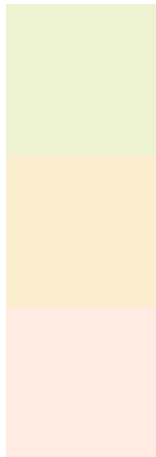


This preview shows how white text looks on a background with the Android color 4293784272.

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
4293784272

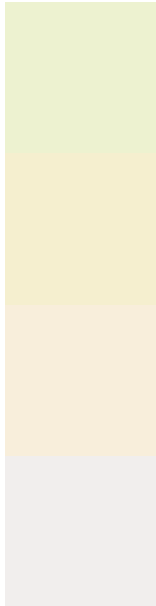
Protanopia
4294635214

Deuteranopia
4294962146



Tritanopia
4294241278

Trichromacy



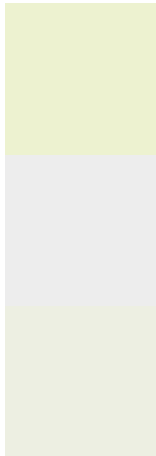
Original Color
4293784272

Protanomaly
4294307791

Deuteranomaly
4294504155

Tritanomaly
4294045421

Monochromacy



Original Color
4293784272

Achromatopsia
4293783021

Achromatomaly
4293783522

CSS Examples

Text

The CSS property to change the color of the text to Android 4293784272 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(237, 242, 208)` looks like.

```
.text, #text, p{  
    color:rgb(237, 242, 208)  
}
```

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(237, 242, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 242, 208) }
```

Border

The CSS property to change the border of an element to Android 4293784272 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(237, 242, 208) }
```

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

```
.border{ border-color:rgb(237, 242, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 242, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 242, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 242, 208);  
box-shadow:4px 4px 4px 4px rgb(237, 242,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4293784272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 242, 208) }
```

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

```
.background{ background-color: rgb(237,  
242, 208) }
```

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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