

Converting Colors

Android(4293713090)

Have a look what the booklet for
Android(4293713090) contains.

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Color

Android(4293713090)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECDCC2 |
| RGB | 236, 220, 194 |
| RGB Percent | 93%, 86%, 76% |
| CMY | 0.0745, 0.1373, 0.2392 |
| CMYK | 0.00, 0.07, 0.18, 0.07 |
| HSL | 37°, 53%, 84% |
| HSV | 37°, 18%, 93% |
| XYZ | 69.9229, 72.9143, 61.4275 |
| YIQ | 221.8200, 17.8820, -4.6940 |

Conversions

Conversions Part 2

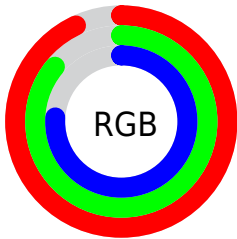
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 220, 236, 194 |
| Decimal | 15523010 |
| CIE Lab | 88.41, 1.34, 14.75 |
| CIE LCh | 88, 14.814, 84.818 |
| Yxy | 72.9143, 0.3423, 0.3570 |
| Android (android.graphics.Color) | 4293713090 (0xFFECDCC2) |
| YUV | 221.8200, -13.7153, 12.4359 |
| Hunter-Lab | 85.3899, -3.2647, 17.1211 |

Details

The Android color `4293713090` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290958060`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967291`, and `4290028940` is the 20% darker color. If you saturate the color by 10%, you get `4293710762`, and if you desaturate by 10%, it is `4293715418`.

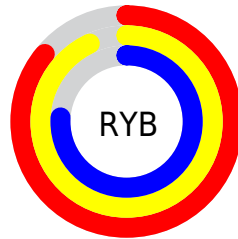
Distribution



Red (93%)

Green (86%)

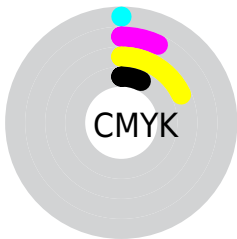
Blue (76%)



Red (86%)

Yellow (93%)

Blue (76%)

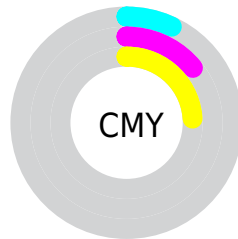


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293713090 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 4293713090 by changing the saturation by 10% instead.

 4293713090

 4293713090

4294967295

 4291870887

 4294967291

 4290028940

 4288252787

 4286542170

 4284832067

 4283253292

 4281740311

 4280358656

 4278190080

 4293713090

 4293713090

 4293710762

 4293715418

 4293708435

 4293717745

 4293706107

 4293720063

 4293703780

 4293722111

 4293701452

 4293699124

 4293696797

 4293694469

 4293693952

Harmonies

Analogous

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



4294432967



4293713090



4292731332

Triad

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



4293713090



4290438889



4293842926

Complementary

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



4293713090



4290958060

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.



4292795383



4293713090



4290766068

Square

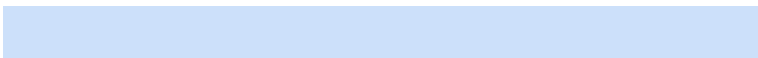
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293713090



4290832091



4291617018



4294563041

Rectangle

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



4293713090



4292010954



4291617018



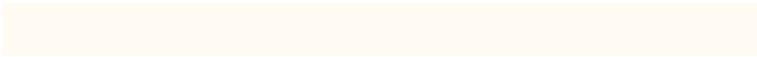
4293515506

Sweetspot

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



4293713090



4294966002



4293706450



4286610808



4278190080



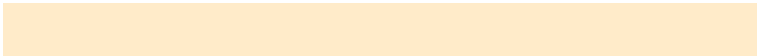
4286611584

Same Dimension

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



4293713090



4294962121



4293389506



4285886826



4290080768



4281737472

Inverse Universe

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



4290958060



4291419903



4291281644



4285165173



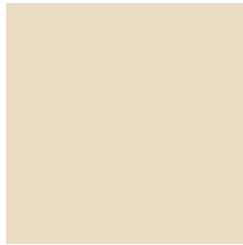
4278207925



4278195254

Previews

White Background



This preview shows how the Android color 4293713090 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 4293713090 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 4293713090 Background



This preview shows how black text looks on a background with the Android color 4293713090.




This preview shows how white text looks on a background with the Android color 4293713090.

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](#).

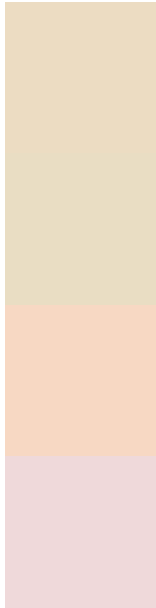
Dichromacy





Tritanopia
4294039527

Trichromacy



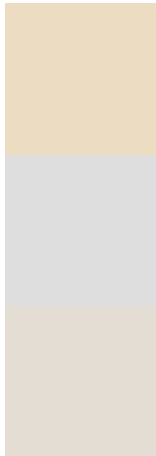
Original Color
4293713090

Protanomaly
4293516739

Deuteranomaly
4294432963

Tritanomaly
4293908954

Monochromacy



Original Color
4293713090

Achromatopsia
4292796126

Achromatomaly
4293123540

CSS Examples

Text

The CSS property to change the color of the text to Android 4293713090 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(236, 220, 194)` looks like.

```
.text, #text, p{  
    color:rgb(236, 220, 194)  
}
```

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(236, 220, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 220, 194) }
```

Border

The CSS property to change the border of an element to Android 4293713090 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(236, 220, 194) }
```

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

```
.border{ border-color:rgb(236, 220, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 220, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 220, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 220, 194);  
box-shadow:4px 4px 4px 4px rgb(236, 220,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4293713090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 220, 194) }
```

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

```
.background{ background-color: rgb(236,  
220, 194) }
```

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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