

Converting Colors

Android(4294042308)

Have a look what the booklet for
Android(4294042308) contains.

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Color

Android(4294042308)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1E2C4 |
| RGB | 241, 226, 196 |
| RGB Percent | 95%, 89%, 77% |
| CMY | 0.0549, 0.1137, 0.2314 |
| CMYK | 0.00, 0.06, 0.19, 0.05 |
| HSL | 40°, 62%, 86% |
| HSV | 40°, 19%, 95% |
| XYZ | 73.4358, 77.0790, 63.2318 |
| YIQ | 227.0650, 18.5700, -6.1500 |

Conversions

Conversions Part 2

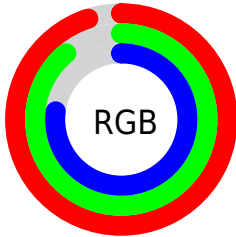
| Format | Color |
|-------------------------------------|--|
| RYB | 219, 241, 196 |
| Decimal | 15852228 |
| CIELab | 90.36, 0.36, 16.51 |
| CIElCh | 90, 16.519, 88.738 |
| Yxy | 77.0790, 0.3436, 0.3606 |
| Android (android.graphics.Color) | 4294042308 (0xFFFF1E2C4) |
| YUV | 227.0650, -15.3150, 12.2210 |
| Hunter-Lab | 87.7947, -4.3344, 18.7542 |

Details

The Android color `4294042308` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291089393`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967293`, and `4290358158` is the 20% darker color. If you saturate the color by 10%, you get `4294040236`, and if you desaturate by 10%, it is `4294044380`.

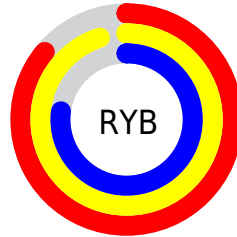
Distribution



Red (95%)

Green (89%)

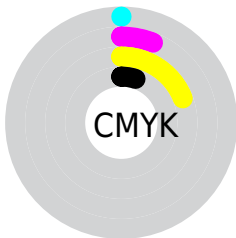
Blue (77%)



Red (86%)

Yellow (95%)

Blue (77%)

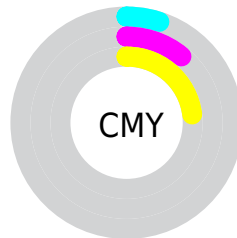


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294042308 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 4294042308 by changing the saturation by 10% instead.

 4294042308

 4294042308

4294967295

 4292134569

4294967293

 4290358158

 4288516213

 4286805852

 4285161028

 4283516462

 4281937945

 4280556288

 4278386944

 4294042308

 4294042308

 4294040236

 4294044380

 4294038164

 4294046452

 4294036092

 4294048511

 4294034020

 4294049791

 4294031948

 4294029875

 4294027803

 4294025731

 4294025472

Harmonies

Analogous

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



4294958537



4294042308



4292863944

Triad

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



4294042308



4290505970



4294499316

Complementary

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



4294042308



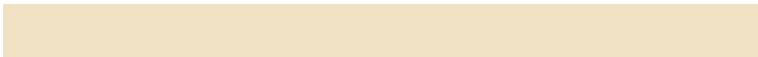
4291089393

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.



4293320959



4294042308



4290898430

Square

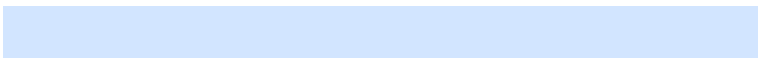
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294042308



4290833890



4292011519



4294957541

Rectangle

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



4294042308



4292078286



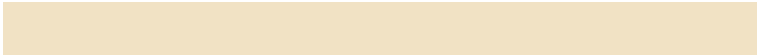
4292011519



4294106360

Sweetspot

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



4294042308



4294966000



4294034643



4286610807



4278190080



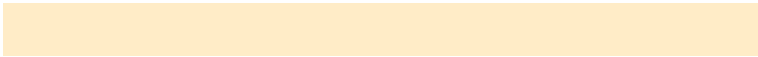
4286611584

Same Dimension

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



4294042308



4294962375



4293587396



4286084204



4290279936



4281869568

Inverse Universe

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



4291089393



4291287807



4291544305



4285296760



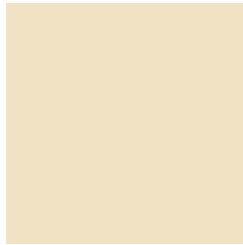
4278205880



4278195000

Previews

White Background



This preview shows how the Android color 4294042308 looks on a white background.

Color Contrast Check

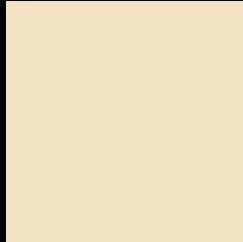
Large Text (above 18pt) WCAG AA × Fail

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 4294042308 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 4294042308 Background



This preview shows how black text looks on a background with the Android color 4294042308.




This preview shows how white text looks on a background with the Android color 4294042308.

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](#).

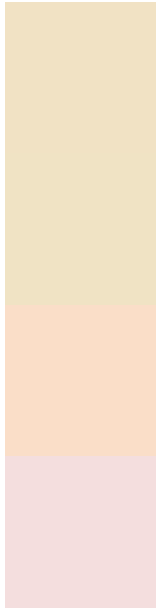
Dichromacy





Tritanopia
4294368493

Trichromacy



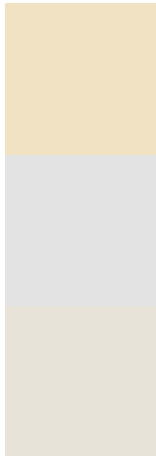
Original Color
4294042308

Protanomaly
4293977028

Deuteranomaly
4294631112

Tritanomaly
4294237918

Monochromacy



Original Color
4294042308

Achromatopsia
4293125091

Achromatomaly
4293452760

CSS Examples

Text

The CSS property to change the color of the text to Android 4294042308 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(241, 226, 196)` looks like.

```
.text, #text, p{  
    color:rgb(241, 226, 196)  
}
```

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(241, 226, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 226, 196) }
```

Border

The CSS property to change the border of an element to Android 4294042308 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(241, 226, 196) }
```

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

```
.border{ border-color:rgb(241, 226, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 226, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 226, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 226, 196);  
box-shadow:4px 4px 4px 4px rgb(241, 226,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294042308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 226, 196) }
```

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

```
.background{ background-color: rgb(241,  
226, 196) }
```

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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