

Converting Colors

Android(4293386692)

Have a look what the booklet for
Android(4293386692) contains.

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Color

Android(4293386692)

Conversions

Conversions Part 1

Format	Color
Hex	E7E1C4
RGB	231, 225, 196
RGB Percent	91%, 88%, 77%
CMY	0.0941, 0.1176, 0.2314
CMYK	0.00, 0.03, 0.15, 0.09
HSL	50°, 42%, 84%
HSV	50°, 15%, 91%
XYZ	69.8440, 74.8249, 62.9860
YIQ	223.4880, 12.8850, -7.7470

Conversions

Conversions Part 2

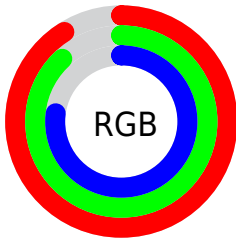
Format	Color
R_{YB}	203, 231, 196
Decimal	15196612
CIE _{Lab}	89.31, -2.73, 14.93
CIE _{LCh}	89, 15.173, 100.360
Yxy	74.8249, 0.3363, 0.3603
Android (android.graphics.Color)	4293386692 (0xFFE7E1C4)
YUV	223.4880, -13.5516, 6.5880
Hunter-Lab	86.5014, -7.2507, 17.3789

Details

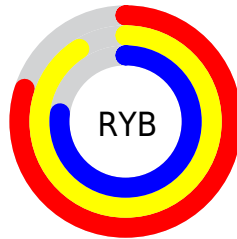
The Android color `4293386692` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291087079`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967293`, and `4289702542` is the 20% darker color. If you saturate the color by 10%, you get `4293385645`, and if you desaturate by 10%, it is `4293387739`.

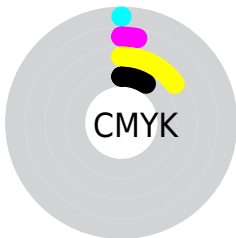
Distribution



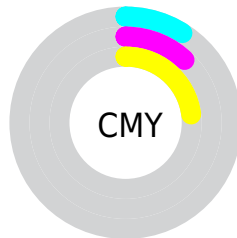
- Red (91%)
- Green (88%)
- Blue (77%)



- Red (80%)
- Yellow (91%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293386692 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 4293386692 by changing the saturation by 10% instead.



4293386692



4293386692

4294967295



4291544489

4294967293



4289702542



4287926133



4286215772



4284570948



4282992174



4281478937



4280163072



4278190080

 4293386692

 4293386692

 4293385645

 4293387739

 4293384598

 4293388786

 4293383551

 4293389823

 4293382504

 4293390847

 4293381457

 4293391871

 4293380409

 4293392895

 4293379362

 4293393919

 4293378315

 4293394431

 4293377792

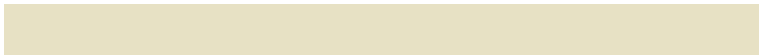
Harmonies

Analogous

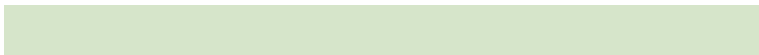
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294302918



4293386692



4292273610

Triad

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



4293386692



4290636019



4294498538

Complementary

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



4293386692



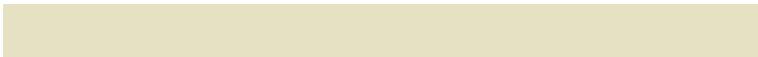
4291087079

Split Complementary

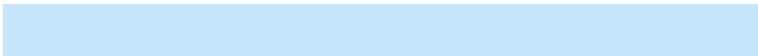
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293516279



4293386692



4291225083

Square

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



4293386692



4290636261



4292337917



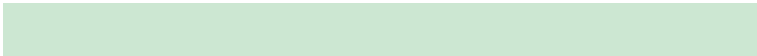
4294957020

Rectangle

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



4293386692



4291618770



4292337917



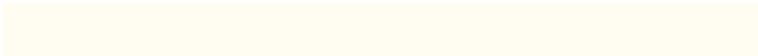
4294236655

Sweetspot

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



4293386692



4294966770



4293379274



4286611064



4278190080



4286611584

Same Dimension

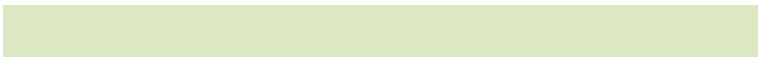
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293386692



4294965201



4292667332



4285755751



4289958912



4281543168

Inverse Universe

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



4291087079



4291942911



4291806439



4284967283



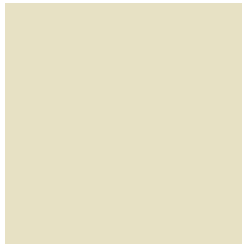
4278198195



4278192435

Previews

White Background



This preview shows how the Android color 4293386692 looks on a white background.

Color Contrast Check

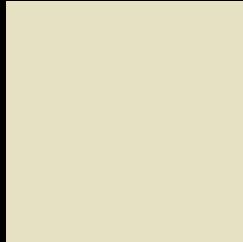
Large Text (above 18pt) WCAG AA × Fail

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 4293386692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

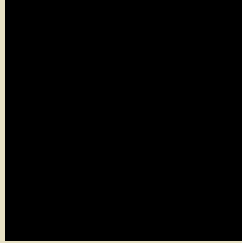
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

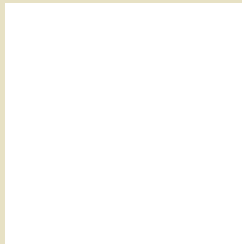
Any Text WCAG AAA ✓ Pass

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

Android 4293386692 Background



This preview shows how black text looks on a background with the Android color 4293386692.



This preview shows how white text looks on a background with the Android color 4293386692.

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
4293386692

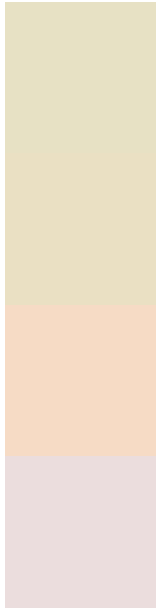
Protanopia
4293648579

Deuteranopia
4294957254



Tritanopia
4293778412

Trichromacy



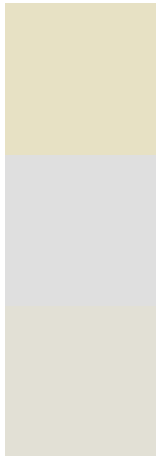
Original Color
4293386692

Protanomaly
4293583043

Deuteranomaly
4294368197

Tritanomaly
4293647837

Monochromacy



Original Color
4293386692

Achromatopsia
4292861919

Achromatomaly
4293058773

CSS Examples

Text

The CSS property to change the color of the text to Android 4293386692 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(231, 225, 196)` looks like.

```
.text, #text, p{  
    color:rgb(231, 225, 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(231, 225, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 225, 196) }
```

Border

The CSS property to change the border of an element to Android 4293386692 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(231, 225, 196) }
```

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

```
.border{ border-color:rgb(231, 225, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 225, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 225, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 225, 196);  
box-shadow:4px 4px 4px 4px rgb(231, 225,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4293386692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 225, 196) }
```

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

```
.background{ background-color: rgb(231,  
225, 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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