

Converting Colors

Android(4293516740)

Have a look what the booklet for
Android(4293516740) contains.

Android(4293516740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293516740)

Conversions

Conversions Part 1

Format	Color
Hex	E9DDC4
RGB	233, 221, 196
RGB Percent	91%, 87%, 77%
CMY	0.0863, 0.1333, 0.2314
CMYK	0.00, 0.05, 0.16, 0.09
HSL	41°, 46%, 84%
HSV	41°, 16%, 91%
XYZ	69.4245, 73.0221, 62.6602
YIQ	221.7380, 15.1770, -5.2310

Conversions

Conversions Part 2

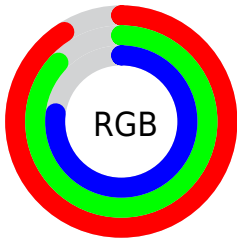
Format	Color
R _Y B	214, 233, 196
Decimal	15326660
CIE Lab	88.46, 0.04, 13.74
CIE LCh	88, 13.744, 89.826
Yxy	73.0221, 0.3385, 0.3560
Android (android.graphics.Color)	4293516740 (0xFFE9DDC4)
YUV	221.7380, -12.6888, 9.8768
Hunter-Lab	85.4529, -4.5239, 16.3414

Details

The Android color `4293516740` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291088617`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967293`, and `4289832590` is the 20% darker color. If you saturate the color by 10%, you get `4293514669`, and if you desaturate by 10%, it is `4293518811`.

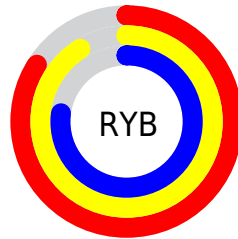
Distribution



Red (91%)

Green (87%)

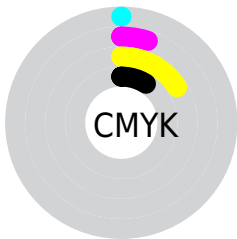
Blue (77%)



Red (84%)

Yellow (91%)

Blue (77%)

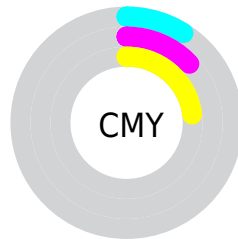


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293516740 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 4293516740 by changing the saturation by 10% instead.



4293516740



4293516740

4294967295



4291674537

4294967293



4289832590



4288056437



4286345820



4284701252



4283122222



4281609241



4280293376



4278190080

 4293516740

 4293516740

 4293514669

 4293518811

 4293512853

 4293520627

 4293510782

 4293522687

 4293508967

 4293524479

 4293506896

 4293525503

 4293505080

 4293503009

 4293501194

 4293500160

Harmonies

Analogous

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



4294236616



4293516740



4292534727

Triad

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



4293516740



4290635242



4293908459

Complementary

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



4293516740



4291088617

Split Complementary

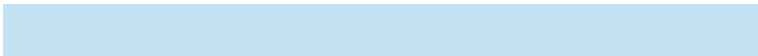
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292991989



4293516740



4291027956

Square

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



4293516740



4290897629



4291878904



4294497759

Rectangle

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



4293516740



4291879885



4291878904



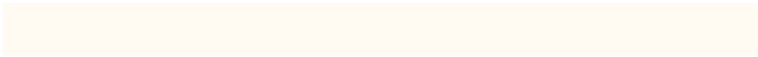
4293646575

Sweetspot

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



4293516740



4294966258



4293510352



4286610808



4278190080



4286611584

Same Dimension

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



4293516740



4294963151



4293126596



4285886826



4290083328



4281738240

Inverse Universe

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



4291088617



4291813119



4291478761



4285164917



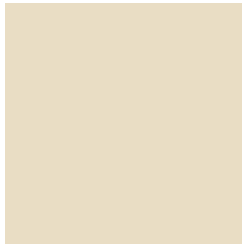
4278205365



4278194486

Previews

White Background



This preview shows how the Android color 4293516740 looks on a white background.

Color Contrast Check

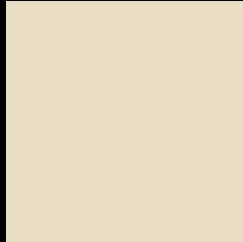
Large Text (above 18pt) WCAG AA × Fail

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 4293516740 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

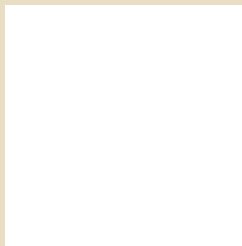
Any Text WCAG AAA ✓ Pass

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

Android 4293516740 Background



This preview shows how black text looks on a background with the Android color 4293516740.

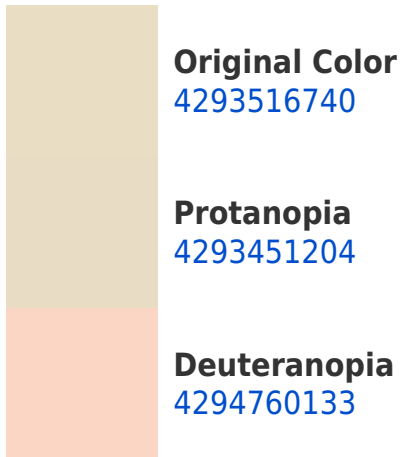


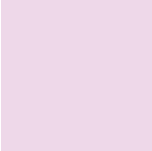
This preview shows how white text looks on a background with the Android color 4293516740.

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
4293843177

Trichromacy



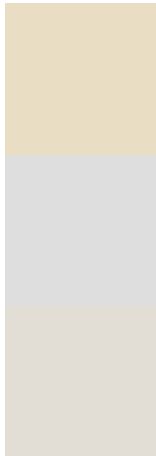
Original Color
4293516740

Protanomaly
4293451204

Deuteranomaly
4294302149

Tritanomaly
4293712604

Monochromacy



Original Color
4293516740

Achromatopsia
4292796126

Achromatomaly
4293058261

CSS Examples

Text

The CSS property to change the color of the text to Android 4293516740 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(233, 221, 196)` looks like.

```
.text, #text, p{  
    color:rgb(233, 221, 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(233, 221, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 221, 196) }
```

Border

The CSS property to change the border of an element to Android 4293516740 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(233, 221, 196) }
```

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

```
.border{ border-color:rgb(233, 221, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 221, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 221, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 221, 196);  
box-shadow:4px 4px 4px 4px rgb(233, 221,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4293516740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 221, 196) }
```

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

```
.background{ background-color: rgb(233,  
221, 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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