

Converting Colors

Android(4293316002)

Have a look what the booklet for
Android(4293316002) contains.

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Color

Android(4293316002)

Conversions

Conversions Part 1

Format	Color
Hex	E6CDA2
RGB	230, 205, 162
RGB Percent	90%, 80%, 64%
CMY	0.0980, 0.1961, 0.3647
CMYK	0.00, 0.11, 0.30, 0.10
HSL	38°, 58%, 77%
HSV	38°, 30%, 90%
XYZ	60.9860, 63.0943, 43.1465
YIQ	207.5730, 28.7030, -8.0730

Conversions

Conversions Part 2

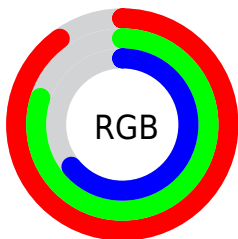
Format	Color
RYB	202, 230, 162
Decimal	15125922
CIELab	83.49, 2.41, 24.64
CIELCh	83, 24.754, 84.412
Yxy	63.0943, 0.3647, 0.3773
Android (android.graphics.Color)	4293316002 (0xFFE6CDA2)
YUV	207.5730, -22.4675, 19.6685
Hunter-Lab	79.4319, -1.9575, 23.3967

Details

The Android color `4293316002` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288855014`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967257`, and `4289632110` is the 20% darker color. If you saturate the color by 10%, you get `4293313931`, and if you desaturate by 10%, it is `4293318073`.

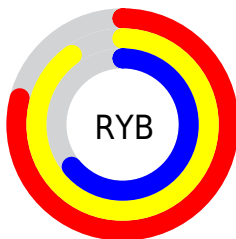
Distribution



Red (90%)

Green (80%)

Blue (64%)



Red (79%)

Yellow (90%)

Blue (64%)

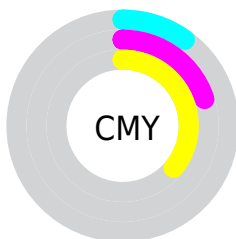


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293316002 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 4293316002 by changing the saturation by 10% instead.



4293316002



4293316002

4294967295



4291408520



4294967257



4289632110



4294967286



4287790421



4286080062



4284369959



4282791442



4281278464



4279634432



4278190080

 4293316002

 4293316002

 4293313931

 4293318073

 4293311604

 4293320400

 4293309533

 4293322471

 4293307206

 4293324798

 4293305135

 4293326847

 4293302808

 4293328895

 4293300737

 4293300480

Harmonies

Analogous

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



4294493867



4293316002



4291679397

Triad

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



4293316002



4287618530



4293575915

Complementary

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



4293316002



4288855014

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.



4291742970



4293316002



4288076533

Square

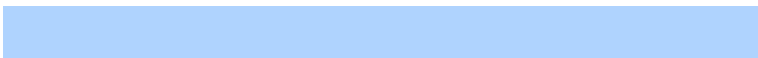
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293316002



4288404939



4289713150



4294754517

Rectangle

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



4293316002



4290566574



4289713150



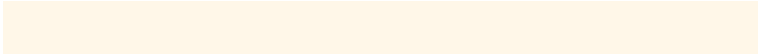
4293052145

Sweetspot

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



4293316002



4294965224



4293305020



4286610033



4278190080



4286611584

Same Dimension

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



4293316002



4294958758



4292798114



4285755239



4289949952



4281540608

Inverse Universe

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



4288855014



4289120255



4289372902



4284967795



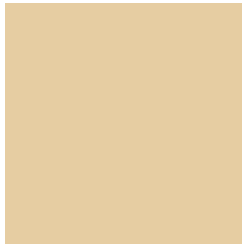
4278207155



4278194995

Previews

White Background



This preview shows how the Android color 4293316002 looks on a white background.

Color Contrast Check

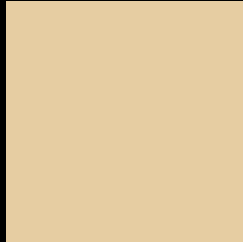
Large Text (above 18pt) WCAG AA × Fail

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 4293316002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

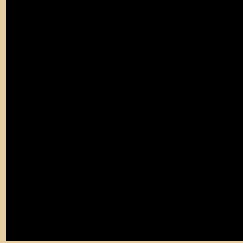
Any Text WCAG AA ✓ Pass

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 4293316002 Background



This preview shows how black text looks on a background with the Android color 4293316002.



This preview shows how white text looks on a background with the Android color 4293316002.

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](#).

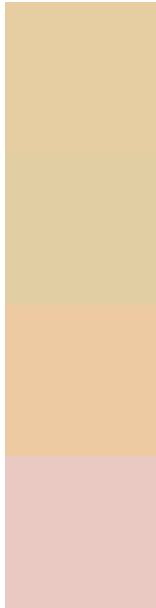
Dichromacy





Tritanopia
4293707477

Trichromacy



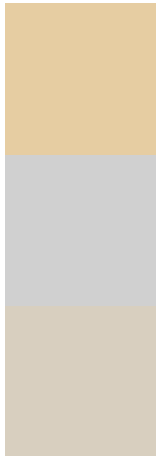
Original Color
4293316002

Protanomaly
4292988835

Deuteranomaly
4293839523

Tritanomaly
4293577154

Monochromacy



Original Color
4293316002

Achromatopsia
4291875024

Achromatomaly
4292399039

CSS Examples

Text

The CSS property to change the color of the text to Android 4293316002 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(230, 205, 162)` looks like.

```
.text, #text, p{  
    color:rgb(230, 205, 162)  
}
```

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(230, 205, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 205, 162) }
```

Border

The CSS property to change the border of an element to Android 4293316002 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(230, 205, 162) }
```

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

```
.border{ border-color:rgb(230, 205, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 205, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 205, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 205, 162);  
box-shadow:4px 4px 4px 4px rgb(230, 205,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4293316002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 205, 162) }
```

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

```
.background{ background-color: rgb(230,  
205, 162) }
```

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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