

Converting Colors

Android(4293314453)

Have a look what the booklet for
Android(4293314453) contains.

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Color

Android(4293314453)

Conversions

Conversions Part 1

Format	Color
Hex	E6C795
RGB	230, 199, 149
RGB Percent	90%, 78%, 58%
CMY	0.0980, 0.2196, 0.4157
CMYK	0.00, 0.13, 0.35, 0.10
HSL	37°, 62%, 74%
HSV	37°, 35%, 90%
XYZ	58.4814, 59.8398, 36.9017
YIQ	202.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

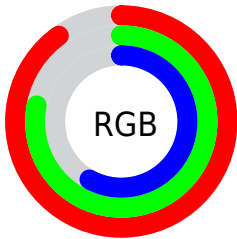
Format	Color
R _Y B	199, 230, 149
Decimal	15124373
CIE Lab	81.75, 3.93, 29.09
CIE LCh	82, 29.359, 82.312
Yxy	59.8398, 0.3768, 0.3855
Android (android.graphics.Color)	4293314453 (0xFFE6C795)
YUV	202.5690, -26.4095, 24.0570
Hunter-Lab	77.3562, -0.4271, 25.8658

Details

The Android color `4293314453` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288001254`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967243`, and `4289565026` is the 20% darker color. If you saturate the color by 10%, you get `4293312126`, and if you desaturate by 10%, it is `4293316780`.

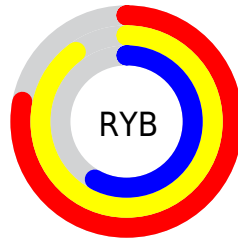
Distribution



Red (90%)

Green (78%)

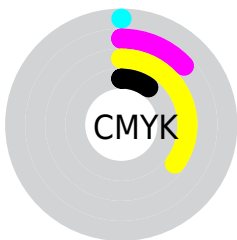
Blue (58%)



Red (78%)

Yellow (90%)

Blue (58%)

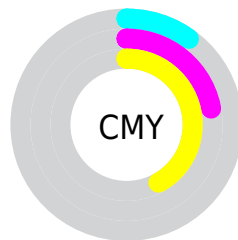


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293314453 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 4293314453 by changing the saturation by 10% instead.



4293314453



4293314453

4294967295



4291406971



4294967243



4289565026



4294967272



4287789129



4286013234



4284303132



4282659076



4281080832



4279370496



4278190080

 4293314453

 4293314453

 4293312126

 4293316780

 4293309799

 4293319107

 4293307728

 4293321178

 4293305401

 4293323505

 4293303074

 4293325823

 4293300747

 4293328127

 4293299712

 4293328895

Harmonies

Analogous

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



4294688417



4293314453



4291481752

Triad

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



4293314453



4286241503



4293443053

Complementary

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



4293314453



4288001254

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.



4291217406



4293314453



4286699510

Square

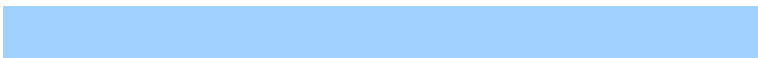
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293314453



4287486659



4288663807



4294818003

Rectangle

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



4293314453



4290106786



4288663807



4292788468

Sweetspot

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



4293314453



4294964451



4293301684



4286609775



4278190080



4286611584

Same Dimension

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



4293314453



4294956692



4292732565



4285754983



4289949184



4281540352

Inverse Universe

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



4288001254



4287938047



4288583142



4284968051



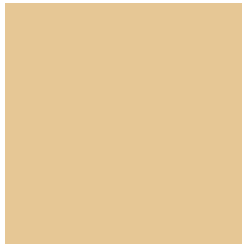
4278207667



4278195251

Previews

White Background



This preview shows how the Android color 4293314453 looks on a white background.

Color Contrast Check

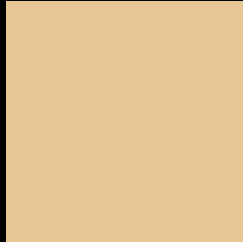
Large Text (above 18pt) WCAG AA × Fail

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 4293314453 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 4293314453 Background



This preview shows how black text looks on a background with the Android color 4293314453.

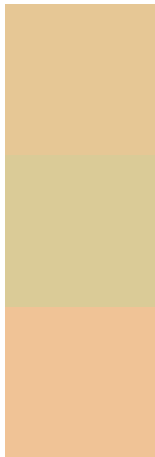


This preview shows how white text looks on a background with the Android color 4293314453.

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
4293314453

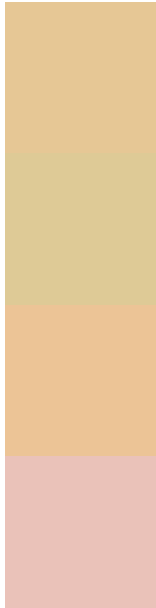
Protanopia
4292529047

Deuteranopia
4293968790



Tritanopia
4293705678

Trichromacy



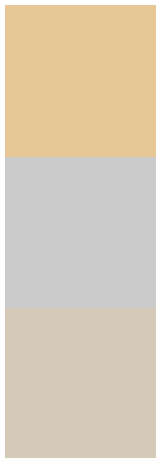
Original Color
4293314453

Protanomaly
4292790934

Deuteranomaly
4293706902

Tritanomaly
4293575353

Monochromacy



Original Color
4293314453

Achromatopsia
4291546059

Achromatomaly
4292201143

CSS Examples

Text

The CSS property to change the color of the text to Android 4293314453 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, 199, 149)` looks like.

```
.text, #text, p{  
    color:rgb(230, 199, 149)  
}
```

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, 199, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 199, 149) }
```

Border

The CSS property to change the border of an element to Android 4293314453 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, 199, 149) }
```

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

```
.border{ border-color:rgb(230, 199, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 199, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 199, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 199, 149);  
box-shadow:4px 4px 4px 4px rgb(230, 199,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4293314453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 199, 149) }
```

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

```
.background{ background-color: rgb(230,  
199, 149) }
```

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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