

Converting Colors

Android(4293119382)

Have a look what the booklet for
Android(4293119382) contains.

Android(4293119382)	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(4293119382)

Conversions

Conversions Part 1

Format	Color
Hex	E3CD96
RGB	227, 205, 150
RGB Percent	89%, 80%, 59%
CMY	0.1098, 0.1961, 0.4118
CMYK	0.00, 0.10, 0.34, 0.11
HSL	43°, 58%, 74%
HSV	43°, 34%, 89%
XYZ	59.0149, 62.1955, 37.7487
YIQ	205.3080, 30.7670, -12.4410

Conversions

Conversions Part 2

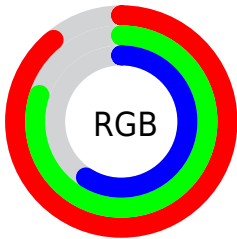
Format	Color
RYB	181, 227, 150
Decimal	14929302
CIELab	83.02, -0.24, 30.22
CIELCh	83, 30.220, 90.457
Yxy	62.1955, 0.3713, 0.3913
Android (android.graphics.Color)	4293119382 (0xFFE3CD96)
YUV	205.3080, -27.2668, 19.0239
Hunter-Lab	78.8642, -4.4388, 26.8255

Details

The Android color **4293119382** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288064739**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967245**, and **4289435491** is the 20% darker color. If you saturate the color by 10%, you get **4293117823**, and if you desaturate by 10%, it is **4293120941**.

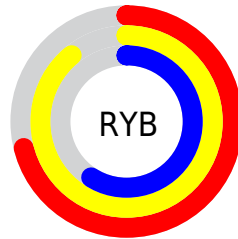
Distribution



Red (89%)

Green (80%)

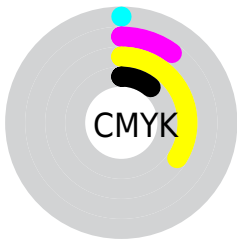
Blue (59%)



Red (71%)

Yellow (89%)

Blue (59%)

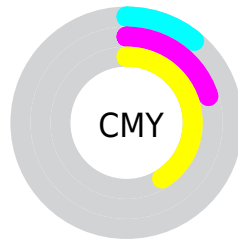


Cyan (0%)

Magenta (10%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (20%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293119382 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 4293119382 by changing the saturation by 10% instead.

 4293119382

 4293119382

4294967295

 4291211900

 4294967245

 4289435491

 4294967273

 4287593802

 4285883443

 4284173340

 4282529284

 4281016576

 4279175936

 4278190080

 4293119382

 4293119382

 4293117823

 4293120941

 4293116009

 4293122755

 4293114450

 4293124314

 4293112635

 4293126129

 4293111077

 4293127679

 4293109262

 4293129471

 4293108224

 4293131007

 4293132287

Harmonies

Analogous

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



4294689694



4293119382



4291155613

Triad

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



4293119382



4286177002



4294229739

Complementary

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



4293119382



4288064739

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.



4292134911



4293119382



4287158783

Square

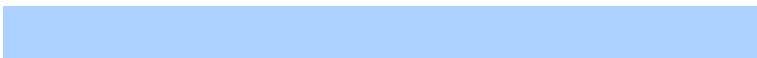
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293119382



4287094734



4289516031



4294949583

Rectangle

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



4293119382



4289714858



4289516031



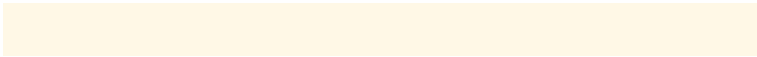
4293575155

Sweetspot

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



4293119382



4294965478



4293105325



4286610288



4278190080



4286611584

Same Dimension

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



4293119382



4294959510



4292141974



4285755239



4289953792



4281541632

Inverse Universe

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



4288064739



4288066815



4289042147



4284967795



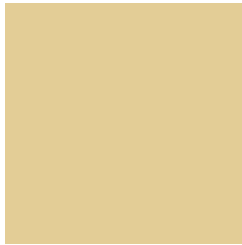
4278203315



4278193971

Previews

White Background



This preview shows how the Android color 4293119382 looks on a white background.

Color Contrast Check

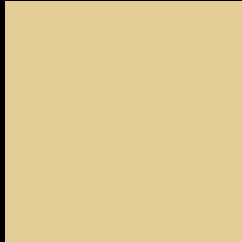
Large Text (above 18pt) WCAG AA × Fail

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 4293119382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

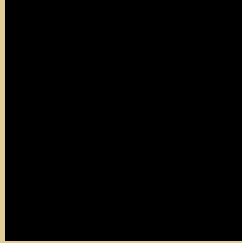
Any Text WCAG AA ✓ Pass

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 4293119382 Background



This preview shows how black text looks on a background with the Android color 4293119382.




This preview shows how white text looks on a background with the Android color 4293119382.

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
4293576148

Trichromacy



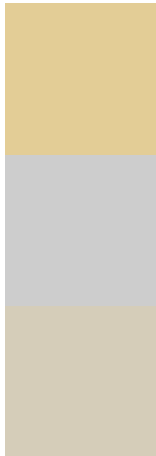
Original Color
4293119382

Protanomaly
4292923031

Deuteranomaly
4293839255

Tritanomaly
4293380285

Monochromacy



Original Color
4293119382

Achromatopsia
4291677645

Achromatomaly
4292201913

CSS Examples

Text

The CSS property to change the color of the text to Android 4293119382 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(227, 205, 150)` looks like.

```
.text, #text, p{  
    color:rgb(227, 205, 150)  
}
```

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(227, 205, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 205, 150) }
```

Border

The CSS property to change the border of an element to Android 4293119382 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(227, 205, 150) }
```

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

```
.border{ border-color:rgb(227, 205, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 205, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 205, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 205, 150);  
box-shadow:4px 4px 4px 4px rgb(227, 205,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4293119382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 205, 150) }
```

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

```
.background{ background-color: rgb(227,  
205, 150) }
```

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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