

Converting Colors

Android(4293115012)

Have a look what the booklet for
Android(4293115012) contains.

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Color

Android(4293115012)

Conversions

Conversions Part 1

Format	Color
Hex	E3BC84
RGB	227, 188, 132
RGB Percent	89%, 74%, 52%
CMY	0.1098, 0.2627, 0.4824
CMYK	0.00, 0.17, 0.42, 0.11
HSL	35°, 63%, 70%
HSV	35°, 42%, 89%
XYZ	53.8266, 53.9633, 29.4088
YIQ	193.2770, 41.2200, -9.1480

Conversions

Conversions Part 2

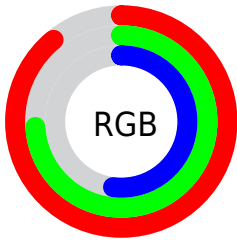
Format	Color
R _Y B	198, 227, 132
Decimal	14924932
CIE Lab	78.44, 6.60, 33.55
CIE LCh	78, 34.190, 78.867
Yxy	53.9633, 0.3923, 0.3933
Android (android.graphics.Color)	4293115012 (0xFFE3BC84)
YUV	193.2770, -30.2096, 29.5751
Hunter-Lab	73.4597, 2.2391, 27.6857

Details

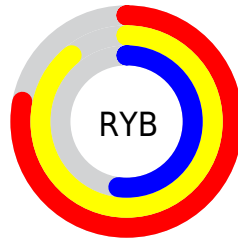
The Android color `4293115012` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286884835`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964410`, and `4289365842` is the 20% darker color. If you saturate the color by 10%, you get `4293112685`, and if you desaturate by 10%, it is `4293117339`.

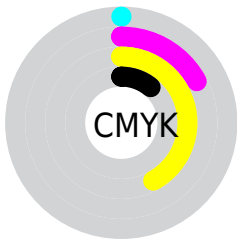
Distribution



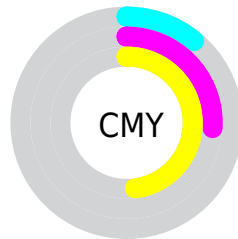
- Red (89%)
- Green (74%)
- Blue (52%)



- Red (78%)
- Yellow (89%)
- Blue (52%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293115012 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 4293115012 by changing the saturation by 10% instead.



4293115012



4293115012

4294967295



4291207530



4294964410



4289365842



4294967254



4287524410



4294967282



4285748515



4284038667



4282394624



4280751104



4278190080



4293115012



4293115012

 4293112685

 4293117339

 4293110103

 4293119921

 4293107776

 4293122248

 4293105449

 4293124575

 4293102867

 4293127158

 4293101056

 4293129471

 4293131775

 4293132287

Harmonies

Analogous

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



4294554260



4293115012



4291085957

Triad

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



4293115012



4284339157



4292850668

Complementary

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



4293115012



4286884835

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.



4290166526



4293115012



4284535025

Square

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



4293115012



4286239669



4287023615



4294552527

Rectangle

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



4293115012



4289514640



4287023615



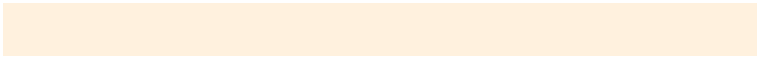
4292065268

Sweetspot

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



4293115012



4294963678



4293100716



4286609259



4278190080



4286611584

Same Dimension

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



4293115012



4294953856



4292600708



4285754983



4289947904



4281540096

Inverse Universe

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



4286884835



4286625023



4287399139



4284968051



4278208947



4278195507

Previews

White Background



This preview shows how the Android color 4293115012 looks on a white background.

Color Contrast Check

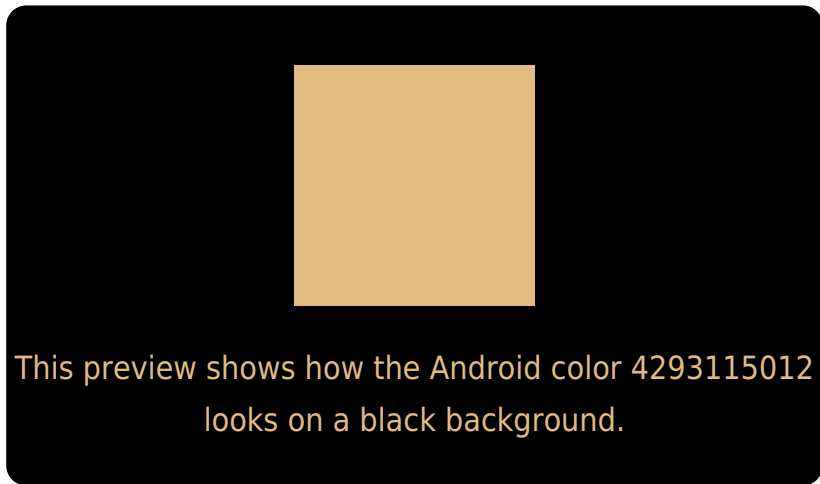
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293115012 Background



This preview shows how black text looks on a background with the Android color 4293115012.



This preview shows how white text looks on a background with the Android color 4293115012.

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
4293115012

Protanopia
4292002439

Deuteranopia
4293442180



Tritanopia
4293506242

Trichromacy



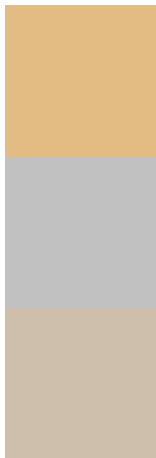
Original Color
4293115012

Protanomaly
4292395142

Deuteranomaly
4293311364

Tritanomaly
4293375915

Monochromacy



Original Color
4293115012

Achromatopsia
4290888129

Achromatomaly
4291674027

CSS Examples

Text

The CSS property to change the color of the text to Android 4293115012 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, 188, 132)` looks like.

```
.text, #text, p{  
    color:rgb(227, 188, 132)  
}
```

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, 188, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 188, 132) }
```

Border

The CSS property to change the border of an element to Android 4293115012 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, 188, 132) }
```

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

```
.border{ border-color:rgb(227, 188, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 188, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 188, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 188, 132);  
box-shadow:4px 4px 4px 4px rgb(227, 188,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4293115012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 188, 132) }
```

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

```
.background{ background-color: rgb(227,  
188, 132) }
```

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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