

Converting Colors

Android(4293115040)

Have a look what the booklet for
Android(4293115040) contains.

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Color

Android(4293115040)

Conversions

Conversions Part 1

Format	Color
Hex	E3BCA0
RGB	227, 188, 160
RGB Percent	89%, 74%, 63%
CMY	0.1098, 0.2627, 0.3725
CMYK	0.00, 0.17, 0.30, 0.11
HSL	25°, 54%, 76%
HSV	25°, 30%, 89%
XYZ	56.0069, 54.8354, 40.8901
YIQ	196.4690, 32.2320, -0.4400

Conversions

Conversions Part 2

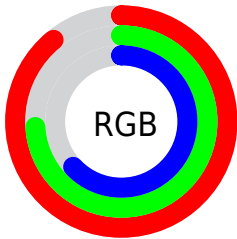
Format	Color
R _Y B	227, 208, 160
Decimal	14924960
CIE Lab	78.95, 9.93, 19.41
CIE LCh	79, 21.800, 62.896
Yxy	54.8354, 0.3691, 0.3614
Android (android.graphics.Color)	4293115040 (0xFFE3BCA0)
YUV	196.4690, -17.9792, 26.7757
Hunter-Lab	74.0509, 5.4158, 19.0964

Details

The Android color `4293115040` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288727011`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964439`, and `4289431404` is the 20% darker color. If you saturate the color by 10%, you get `4293111689`, and if you desaturate by 10%, it is `4293118391`.

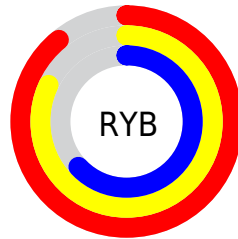
Distribution



Red (89%)

Green (74%)

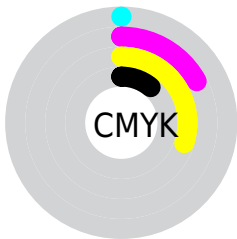
Blue (63%)



Red (89%)

Yellow (82%)

Blue (63%)

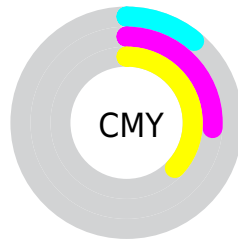


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293115040 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 4293115040 by changing the saturation by 10% instead.

 4293115040

 4293115040

4294967295

 4291207558

 4294964439

 4289431404

 4294967283

 4287589716

 4285879613

 4284169767

 4282591250

 4281012992

 4279107584

 4278190080

 4293115040

 4293115040

 4293111689

 4293118391

 4293108339

 4293121741

 4293104732

 4293125348

 4293101381

 4293128699

 4293098031

 4293132031

 4293094680

 4293132287

 4293091329

 4293091072

Harmonies

Analogous

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



4293769134



4293115040



4291937179

Triad

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



4293115040



4287811525



4291477221

Complementary

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



4293115040



4288727011

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.



4289709548



4293115040



4287418073

Square

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



4293115040



4288990640



4288138215



4292917462

Rectangle

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



4293115040



4290955166



4288138215



4290887913

Sweetspot

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



4293115040



4294963944



4293107911



4286609265



4278190080



4286611584

Same Dimension

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



4293115040



4294953894



4293123488



4285754471



4289940224



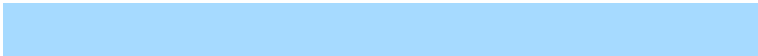
4281537792

Inverse Universe

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



4288727011



4289125119



4288718563



4284968563



4278216883



4278197811

Previews

White Background



This preview shows how the Android color 4293115040 looks on a white background.

Color Contrast Check

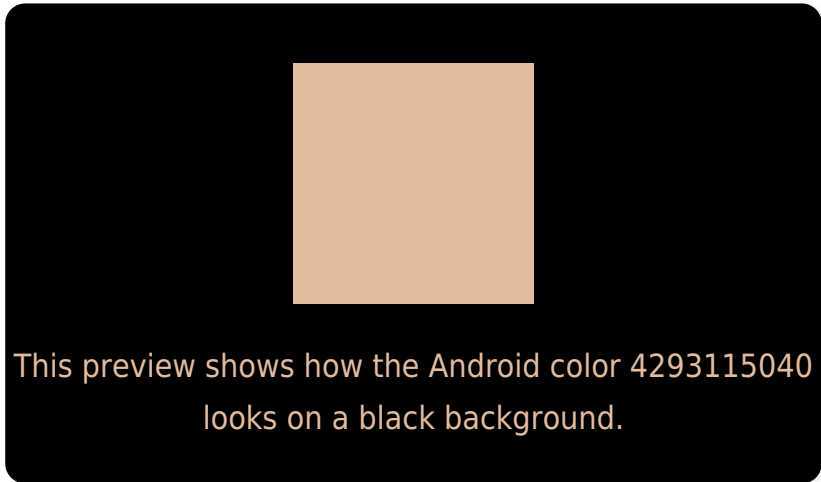
Large Text (above 18pt) WCAG AA × Fail

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

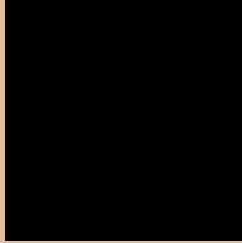
Any Text WCAG AA ✓ Pass

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 4293115040 Background



This preview shows how black text looks on a background with the Android color 4293115040.



This preview shows how white text looks on a background with the Android color 4293115040.

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
4293115040

Protanopia
4291740579

Deuteranopia
4293115040



Tritanopia
4293375941

Trichromacy



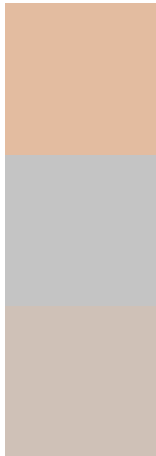
Original Color
4293115040

Protanomaly
4292264098

Deuteranomaly
4293115040

Tritanomaly
4293310904

Monochromacy



Original Color
4293115040

Achromatopsia
4291085508

Achromatomaly
4291805623

CSS Examples

Text

The CSS property to change the color of the text to Android 4293115040 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(227, 188, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 188, 160) }
```

Border

The CSS property to change the border of an element to Android 4293115040 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, 160) }
```

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

```
.border{ border-color:rgb(227, 188, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 188, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 188, 160);  
box-shadow:4px 4px 4px 4px rgb(227, 188,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4293115040 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, 160) }
```

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

```
.background{ background-color: rgb(227,  
188, 160) }
```

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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