

Converting Colors

Android(4293117093)

Have a look what the booklet for
Android(4293117093) contains.

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Color

Android(4293117093)

Conversions

Conversions Part 1

Format	Color
Hex	E3C4A5
RGB	227, 196, 165
RGB Percent	89%, 77%, 65%
CMY	0.1098, 0.2314, 0.3529
CMYK	0.00, 0.14, 0.27, 0.11
HSL	30°, 53%, 77%
HSV	30°, 27%, 89%
XYZ	58.2100, 58.5274, 43.8262
YIQ	201.7350, 28.4270, -3.0690

Conversions

Conversions Part 2

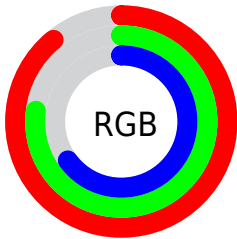
Format	Color
R_{YB}	227, 227, 165
Decimal	14927013
CIE _{Lab}	81.03, 6.37, 19.63
CIE _{LCh}	81, 20.635, 72.013
Yxy	58.5274, 0.3625, 0.3645
Android (android.graphics.Color)	4293117093 (0xFFE3C4A5)
YUV	201.7350, -18.1104, 22.1574
Hunter-Lab	76.5032, 1.9372, 19.5869

Details

The Android color `4293117093` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289053923`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966748`, and `4289433201` is the 20% darker color. If you saturate the color by 10%, you get `4293114254`, and if you desaturate by 10%, it is `4293119932`.

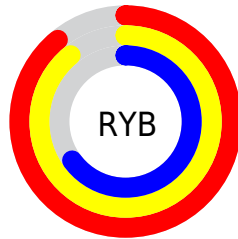
Distribution



Red (89%)

Green (77%)

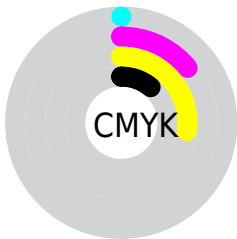
Blue (65%)



Red (89%)

Yellow (89%)

Blue (65%)

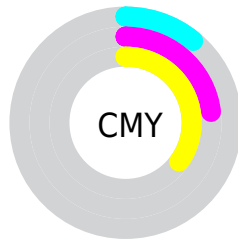


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293117093 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 4293117093 by changing the saturation by 10% instead.

 4293117093

 4293117093

4294967295

 4291275147

 4294966748

 4289433201


 4294967289

 4287657304

 4285881409

 4284237099

 4282592789

 4281145856

 4279500800

 4278190080

 4293117093

 4293117093

 4293114254

 4293119932

 4293111160

 4293123026

 4293108321

 4293125865

 4293105482

 4293128703

 4293102388

 4293131775

 4293099549

 4293132287

 4293096710

 4293095936

Harmonies

Analogous

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



4293902000



4293117093



4291873443

Triad

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



4293117093



4288140496



4292264678

Complementary

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



4293117093



4289053923

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.



4290693359



4293117093



4288140258

Square

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



4293117093



4289057725



4289056493



4293508566

Rectangle

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



4293117093



4290956968



4289056493



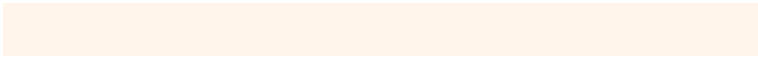
4291740906

Sweetspot

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



4293117093



4294964715



4293109188



4286609779



4278190080



4286611584

Same Dimension

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



4293117093



4294956459



4293125029



4285754727



4289943808



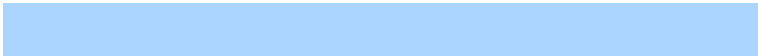
4281539072

Inverse Universe

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



4289053923



4289451519



4289045987



4284968307



4278213043



4278196787

Previews

White Background



This preview shows how the Android color 4293117093 looks on a white background.

Color Contrast Check

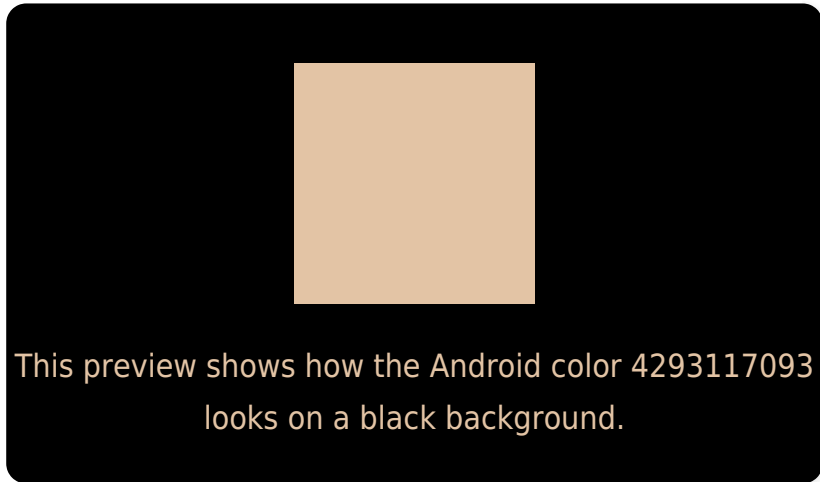
Large Text (above 18pt) WCAG AA × Fail

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

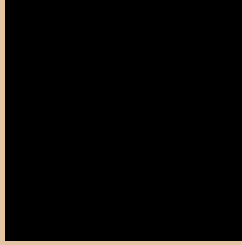
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

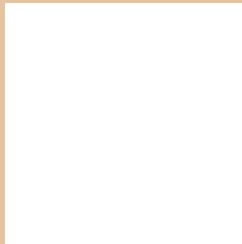
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293117093 Background



This preview shows how black text looks on a background with the Android color 4293117093.




This preview shows how white text looks on a background with the Android color 4293117093.

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](#).

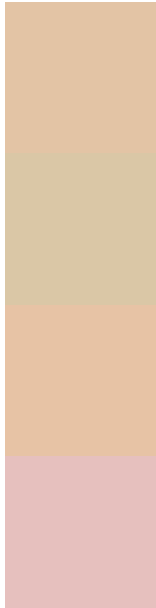
Dichromacy





Tritanopia
4293443277

Trichromacy



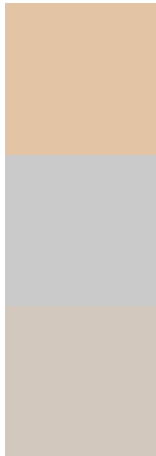
Original Color
4293117093

Protanomaly
4292528038

Deuteranomaly
4293378981

Tritanomaly
4293312702

Monochromacy



Original Color
4293117093

Achromatopsia
4291480266

Achromatomaly
4292069565

CSS Examples

Text

The CSS property to change the color of the text to Android 4293117093 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, 196, 165)` looks like.

```
.text, #text, p{  
    color:rgb(227, 196, 165)  
}
```

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, 196, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 196, 165) }
```

Border

The CSS property to change the border of an element to Android 4293117093 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, 196, 165) }
```

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

```
.border{ border-color:rgb(227, 196, 165) }
```

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

Here you see how a box with a 4 pixel rgb(227, 196, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 196, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 196, 165);  
box-shadow:4px 4px 4px 4px rgb(227, 196,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4293117093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 196, 165) }
```

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

```
.background{ background-color: rgb(227,  
196, 165) }
```

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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