

Converting Colors

Android(4293717399)

Have a look what the booklet for
Android(4293717399) contains.

Android(4293717399)	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(4293717399)

Conversions

Conversions Part 1

Format	Color
Hex	ECED97
RGB	236, 237, 151
RGB Percent	93%, 93%, 59%
CMY	0.0745, 0.0706, 0.4078
CMYK	0.00, 0.00, 0.36, 0.07
HSL	61°, 70%, 76%
HSV	61°, 36%, 93%
XYZ	70.4622, 80.6356, 41.1286
YIQ	226.8970, 27.0100, -26.9580

Conversions

Conversions Part 2

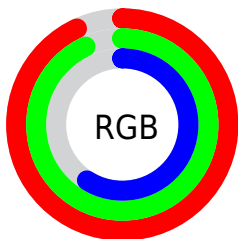
Format	Color
RYB	151, 237, 152
Decimal	15527319
CIELab	91.97, -12.86, 41.58
CIELCh	92, 43.523, 107.186
Yxy	80.6356, 0.3666, 0.4195
Android (android.graphics.Color)	4293717399 (0xFFE9D9)
YUV	226.8970, -37.4172, 7.9833
Hunter-Lab	89.7973, -17.0799, 35.7024

Details

The Android color `4293717399` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288190445`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967246`, and `4289967459` is the 20% darker color. If you saturate the color by 10%, you get `4293717375`, and if you desaturate by 10%, it is `4293717423`.

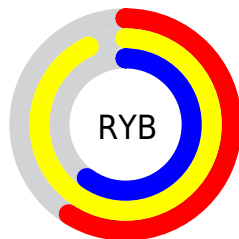
Distribution



Red (93%)

Green (93%)

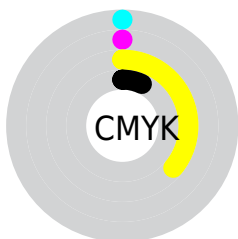
Blue (59%)



Red (59%)

Yellow (93%)

Blue (60%)

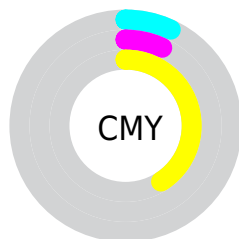


Cyan (0%)

Magenta (0%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293717399 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 4293717399 by changing the saturation by 10% instead.

 4293717399

 4293717399

4294967295

 4291809660

 4294967246

 4289967459


 4294967275

 4288125513

 4286349617

 4284639255

 4282994688

 4281415936

 4279771904

 4278193408

 4293717399

 4293717399

 4293717375

 4293717423

 4293651816

 4293782982

 4293651792

 4293783006

 4293651768

 4293783030

 4293651745

 4293783039

 4293586185

 4293848575

 4293586176

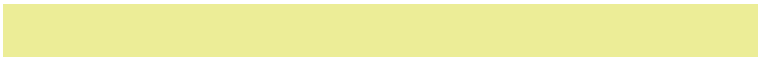
Harmonies

Analogous

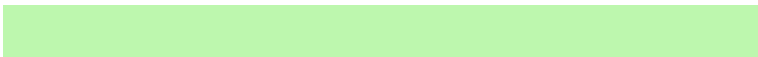
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958999



4293717399



4290639790

Triad

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



4293717399



4283956223



4294953724

Complementary

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



4293717399



4288190445

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.



4294956543



4293717399



4287754751

Square

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



4293717399



4284153855



4292076799



4294953425

Rectangle

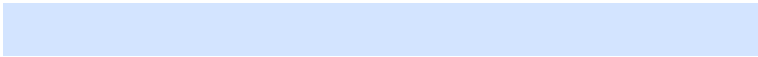
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293717399



4288412870



4292076799



4294954495

Sweetspot

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



4293717399



4294967267



4293760919



4286546031



4278190080



4286611584

Same Dimension

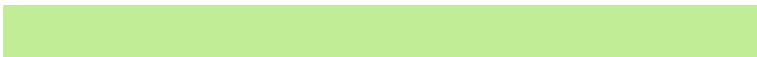
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293717399



4294901647



4290964887



4285887850



4289967360



4281677312

Inverse Universe

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



4288190445



4287664127



4290942957



4285164149



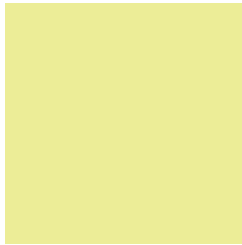
4278321333



4278255670

Previews

White Background



This preview shows how the Android color 4293717399 looks on a white background.

Color Contrast Check

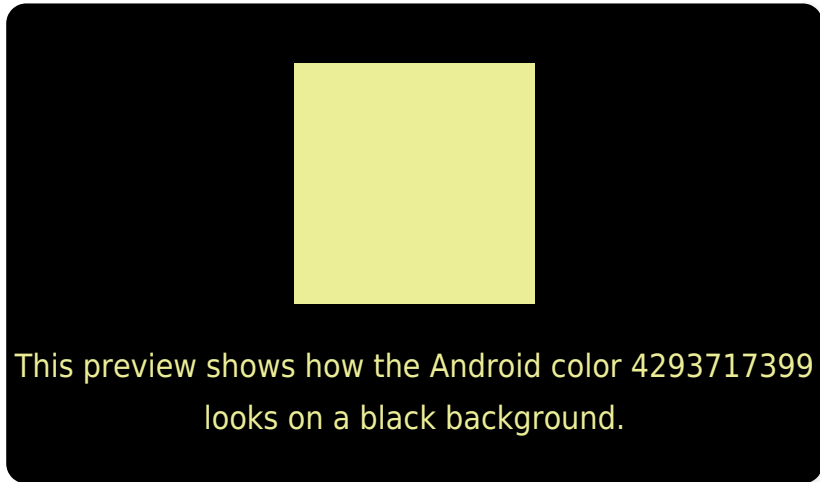
Large Text (above 18pt) WCAG AA × Fail

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

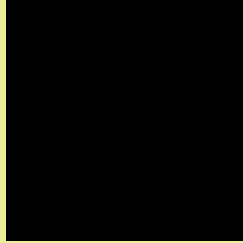
Any Text WCAG AA ✓ Pass

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 4293717399 Background



This preview shows how black text looks on a background with the Android color 4293717399.




This preview shows how white text looks on a background with the Android color 4293717399.

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](#).

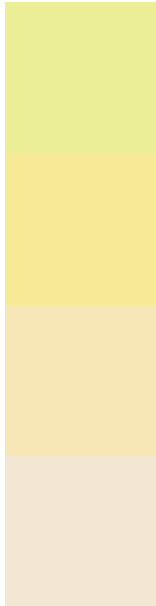
Dichromacy





Tritanopia
4294435571

Trichromacy



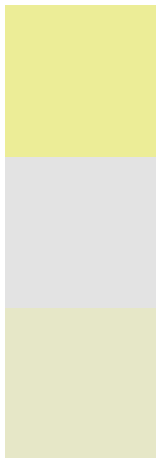
Original Color
4293717399

Protanomaly
4294371990

Deuteranomaly
4294502326

Tritanomaly
4294174418

Monochromacy



Original Color
4293717399

Achromatopsia
4293125091

Achromatomaly
4293322695

CSS Examples

Text

The CSS property to change the color of the text to Android 4293717399 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(236, 237, 151)` looks like.

```
.text, #text, p{  
    color:rgb(236, 237, 151)  
}
```

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(236, 237, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 237, 151) }
```

Border

The CSS property to change the border of an element to Android 4293717399 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(236, 237, 151) }
```

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

```
.border{ border-color:rgb(236, 237, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 237, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 237, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 237, 151);  
box-shadow:4px 4px 4px 4px rgb(236, 237,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4293717399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 237, 151) }
```

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

```
.background{ background-color: rgb(236,  
237, 151) }
```

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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