

Converting Colors

Android(4293500051)

Have a look what the booklet for
Android(4293500051) contains.

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Color

Android(4293500051)

Conversions

Conversions Part 1

Format	Color
Hex	E99C93
RGB	233, 156, 147
RGB Percent	91%, 61%, 58%
CMY	0.0863, 0.3882, 0.4235
CMYK	0.00, 0.33, 0.37, 0.09
HSL	6°, 66%, 75%
HSV	6°, 37%, 91%
XYZ	50.7592, 43.2072, 33.2683
YIQ	177.9970, 48.7810, 13.5250

Conversions

Conversions Part 2

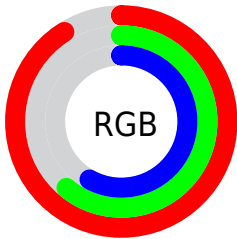
Format	Color
R _Y B	233, 157, 147
Decimal	15309971
CIE Lab	71.70, 27.66, 16.49
CIE LCh	72, 32.206, 30.804
Yxy	43.2072, 0.3989, 0.3396
Android (android.graphics.Color)	4293500051 (0xFFE99C93)
YUV	177.9970, -15.2815, 48.2376
Hunter-Lab	65.7322, 22.8087, 16.0047

Details

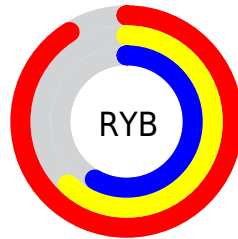
The Android color `4293500051` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287881449`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294955977`, and `4289685600` is the 20% darker color. If you saturate the color by 10%, you get `4293494652`, and if you desaturate by 10%, it is `4293505450`.

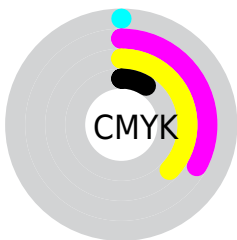
Distribution



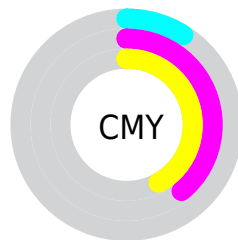
- Red (91%)
- Green (61%)
- Blue (58%)



- Red (91%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293500051 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 4293500051 by changing the saturation by 10% instead.

 4293500051

 4293500051

4294967295

 4291592825

 4294955977

 4289685600

 4294963429

 4287844169

 4286068530

 4284293149

 4282582788

 4281073664

 4278190080

 4293500051

 4293500051

 4293494652

 4293505450

 4293489252

 4293510850

 4293483853

 4293516249

 4293478710

 4293521392

 4293473310

 4293525503

 4293467911

 4293466112

Harmonies

Analogous

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



4293434032



4293500051



4292650109

Triad

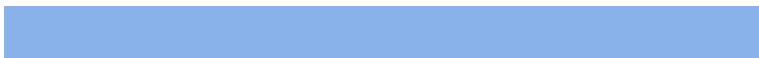
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293500051



4286758290



4287279850

Complementary

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



4293500051



4287881449

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.



4284529378



4293500051



4284530863

Square

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



4293500051



4288984956



4283350989



4290095330

Rectangle

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



4293500051



4291603318



4283350989



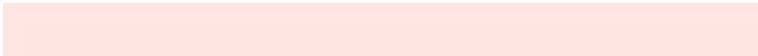
4286297577

Sweetspot

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



4293500051



4294960867



4293497824



4286607727



4278190080



4286611584

Same Dimension

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



4293500051



4294941583



4293511059



4285885290



4290056960



4281730560

Inverse Universe

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



4287881449



4287624191



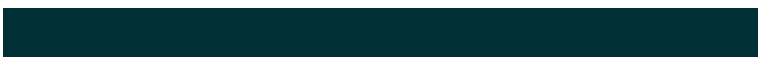
4287870441



4285166709



4278231733



4278202422

Previews

White Background



This preview shows how the Android color 4293500051 looks on a white background.

Color Contrast Check

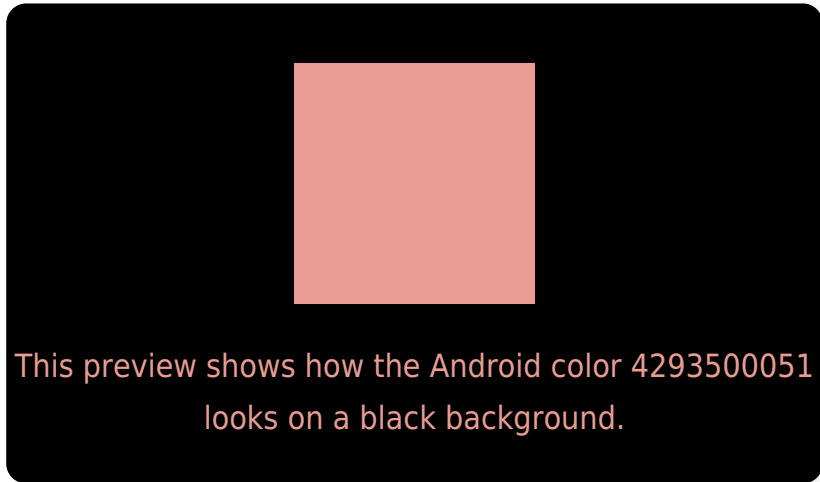
Large Text (above 18pt) WCAG AA × Fail

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 4293500051 Background



This preview shows how black text looks on a background with the Android color 4293500051.



This preview shows how white text looks on a background with the Android color 4293500051.

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



Trichromacy



Original Color
4293500051

Protanomaly
4291471769

Deuteranomaly
4292322450

Tritanomaly
4293565086

Monochromacy



Original Color
4293500051

Achromatopsia
4289901234

Achromatomaly
4291209895

CSS Examples

Text

The CSS property to change the color of the text to Android 4293500051 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(233, 156, 147)` looks like.

```
.text, #text, p{  
    color:rgb(233, 156, 147)  
}
```

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(233, 156, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 156, 147) }
```

Border

The CSS property to change the border of an element to Android 4293500051 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(233, 156, 147) }
```

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

```
.border{ border-color:rgb(233, 156, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 156, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 156, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 156, 147);  
box-shadow:4px 4px 4px 4px rgb(233, 156,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4293500051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 156, 147) }
```

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

```
.background{ background-color: rgb(233,  
156, 147) }
```

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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