

Converting Colors

Android(4293628821)

Have a look what the booklet for
Android(4293628821) contains.

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Color

Android(4293628821)

Conversions

Conversions Part 1

Format	Color
Hex	EB9395
RGB	235, 147, 149
RGB Percent	92%, 58%, 58%
CMY	0.0784, 0.4235, 0.4157
CMYK	0.00, 0.37, 0.37, 0.08
HSL	359°, 69%, 75%
HSV	359°, 37%, 92%
XYZ	50.1195, 40.6995, 33.6480
YIQ	173.5400, 51.8060, 19.2780

Conversions

Conversions Part 2

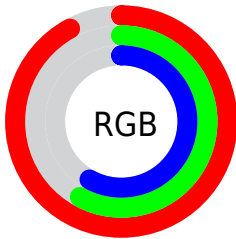
Format	Color
R_{YB}	235, 147, 149
Decimal	15438741
CIE _{Lab}	69.96, 33.41, 13.00
CIE _{LCh}	70, 35.850, 21.259
Yxy	40.6995, 0.4027, 0.3270
Android (android.graphics.Color)	4293628821 (0xFFEB9395)
YUV	173.5400, -12.0982, 53.9004
Hunter-Lab	63.7962, 28.5896, 13.3860

Details

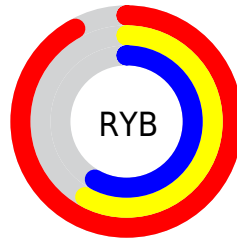
The Android color `4293628821` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287884265`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294953675`, and `4289814370` is the 20% darker color. If you saturate the color by 10%, you get `4293622910`, and if you desaturate by 10%, it is `4293634988`.

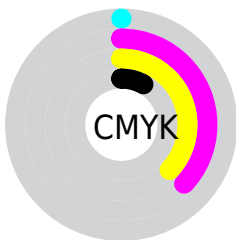
Distribution



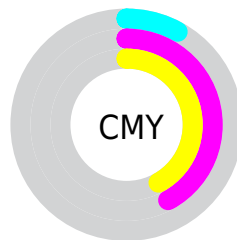
- Red (92%)
- Green (58%)
- Blue (58%)



- Red (92%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293628821 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 4293628821 by changing the saturation by 10% instead.



4293628821



4293628821

4294967295



4291721595



4294953675



4289814370



4294960871



4287907403



4286131764



4284355871



4282580999



4281139201



4278190080



4293628821



4293628821

 4293622910

 4293634988

 4293616743

 4293640899

 4293610576

 4293646810

 4293604665

 4293652977

 4293598498

 4293656575

 4293592587

 4293591045

Harmonies

Analogous

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



4293170102



4293628821



4292975481

Triad

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



4293628821



4286888065



4285379051

Complementary

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



4293628821



4287884265

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.



4282038749



4293628821



4284202144

Square

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



4293628821



4289310829



4281646273



4288784103

Rectangle

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



4293628821



4291994222



4281646273



4284200168

Sweetspot

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



4293628821



4294960100



4293432299



4286607215



4278190080



4286611584

Same Dimension

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



4293628821



4294937743



4293639315



4285885034



4290052100



4281729025

Inverse Universe

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



4293628821



4294937743



4287873771



4285885034



4290052100



4281729025

Previews

White Background



This preview shows how the Android color 4293628821 looks on a white background.

Color Contrast Check

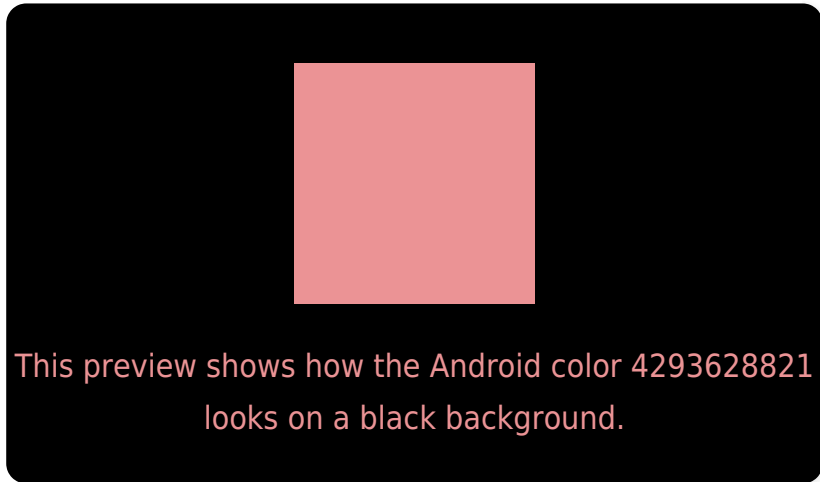
Large Text (above 18pt) WCAG AA × Fail

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 4293628821 Background



This preview shows how black text looks on a background with the Android color 4293628821.



This preview shows how white text looks on a background with the Android color 4293628821.

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
4293694109

Trichromacy



Original Color
4293628821

Protanomaly
4291207837

Deuteranomaly
4292058771

Tritanomaly
4293694106

Monochromacy



Original Color
4293628821

Achromatopsia
4289638062

Achromatomaly
4291077285

CSS Examples

Text

The CSS property to change the color of the text to Android 4293628821 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(235, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(235, 147, 149)  
}
```

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(235, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 147, 149) }
```

Border

The CSS property to change the border of an element to Android 4293628821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

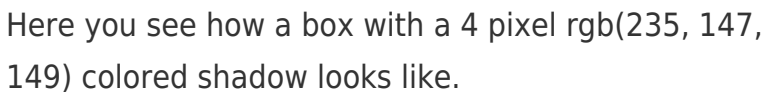
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 147, 149) }
```

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

```
.border{ border-color:rgb(235, 147, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 147, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 147, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 147, 149); box-shadow:4px 4px 4px 4px rgb(235, 147, 149) }
```

Background

The CSS property to change the background color of an element to Android 4293628821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 147, 149) }
```

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

```
.background{ background-color: rgb(235,  
147, 149) }
```

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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