

Converting Colors

Android(4293362816)

Have a look what the booklet for
Android(4293362816) contains.

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Color

Android(4293362816)

Conversions

Conversions Part 1

Format	Color
Hex	E78480
RGB	231, 132, 128
RGB Percent	91%, 52%, 50%
CMY	0.0941, 0.4824, 0.4980
CMYK	0.00, 0.43, 0.45, 0.09
HSL	2°, 68%, 70%
HSV	2°, 45%, 91%
XYZ	45.1025, 35.0500, 24.8102
YIQ	161.1450, 60.2880, 19.7440

Conversions

Conversions Part 2

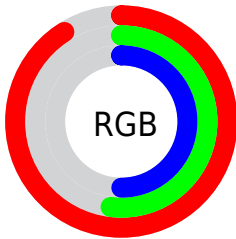
Format	Color
R_{YB}	231, 132, 128
Decimal	15172736
CIE Lab	65.79, 37.46, 18.86
CIE LCh	66, 41.939, 26.718
Yxy	35.0500, 0.4297, 0.3339
Android (android.graphics.Color)	4293362816 (0xFFE78480)
YUV	161.1450, -16.3405, 61.2628
Hunter-Lab	59.2030, 32.3811, 16.5954

Details

The Android color **4293362816** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286637031**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294949557**, and **4289482831** is the 20% darker color. If you saturate the color by 10%, you get **4293357161**, and if you desaturate by 10%, it is **4293368471**.

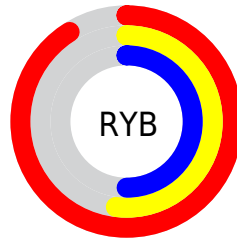
Distribution



Red (91%)

Green (52%)

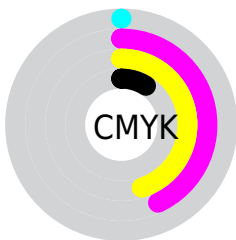
Blue (50%)



Red (91%)

Yellow (52%)

Blue (50%)

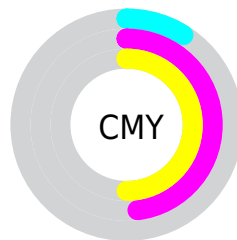


Cyan (0%)

Magenta (43%)

Yellow (45%)

Black (9%)



Cyan (9%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293362816 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 4293362816 by changing the saturation by 10% instead.

 4293362816

 4293362816

4294967295

 4291390055

 4294949557

 4289482831

 4294957008

 4287575864

 4294964205

 4285734435

 4283891726

 4282187776

 4280352769

 4278190080

 4293362816

 4293362816

 4293357161

 4293368471

 4293351506

 4293374126

 4293345595

 4293380037

 4293339940

 4293385692

 4293334285

 4293391347

 4293331200

 4293394431

Harmonies

Analogous

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



4293165734



4293362816



4292382562

Triad

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



4293362816



4285050741



4284196330

Complementary

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



4293362816



4286637031

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.



4278234846



4293362816



4280726426

Square

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



4293362816



4287998043



4278236096



4288518371

Rectangle

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



4293362816



4291205206



4278236096



4282231272

Sweetspot

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



4293362816



4294959070



4293361892



4286606443



4278190080



4286611584

Same Dimension

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



4293362816



4294933365



4293375872



4285753447



4289922816



4281532928

Inverse Universe

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



4286637031



4285922047



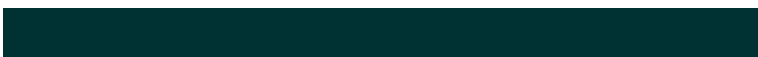
4286623975



4284969587



4278234291



4278202675

Previews

White Background



This preview shows how the Android color 4293362816 looks on a white background.

Color Contrast Check

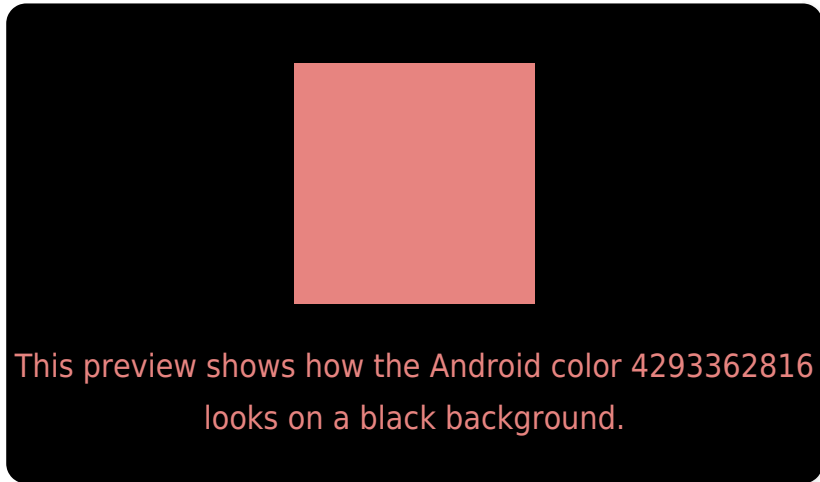
Large Text (above 18pt) WCAG AA × Fail

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 4293362816 Background



This preview shows how black text looks on a background with the Android color 4293362816.



This preview shows how white text looks on a background with the Android color 4293362816.

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

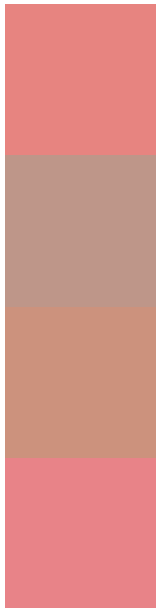


Original Color
4293362816

Protanopia
4289175694

Deuteranopia
4290550396

Trichromacy



Original Color
4293362816

Protanomaly
4290680457

Deuteranomaly
4291596925

Tritanomaly
4293428104

Monochromacy



Original Color
4293362816

Achromatopsia
4288782753

Achromatomaly
4290418325

CSS Examples

Text

The CSS property to change the color of the text to Android 4293362816 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(231, 132, 128)` looks like.

```
.text, #text, p{  
    color:rgb(231, 132, 128)  
}
```

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(231, 132, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 132, 128) }
```

Border

The CSS property to change the border of an element to Android 4293362816 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(231, 132, 128) }
```

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

```
.border{ border-color:rgb(231, 132, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 132, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 132, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 132, 128);  
box-shadow:4px 4px 4px 4px rgb(231, 132,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4293362816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 132, 128) }
```

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

```
.background{ background-color: rgb(231,  
132, 128) }
```

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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