

Converting Colors

Android(4293768900)

Have a look what the booklet for
Android(4293768900) contains.

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Color

Android(4293768900)

Conversions

Conversions Part 1

Format	Color
Hex	EDB6C4
RGB	237, 182, 196
RGB Percent	93%, 71%, 77%
CMY	0.0706, 0.2863, 0.2314
CMYK	0.00, 0.23, 0.17, 0.07
HSL	345°, 60%, 82%
HSV	345°, 23%, 93%
XYZ	61.6168, 55.4459, 59.6791
YIQ	200.0410, 28.2860, 16.0140

Conversions

Conversions Part 2

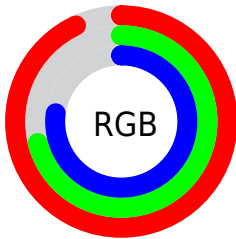
Format	Color
R _{YB}	237, 182, 196
Decimal	15578820
CIE Lab	79.30, 21.97, 0.63
CIE LCh	79, 21.981, 1.643
Yxy	55.4459, 0.3486, 0.3137
Android (android.graphics.Color)	4293768900 (0xFFEDB6C4)
YUV	200.0410, -1.9922, 32.4130
Hunter-Lab	74.4620, 17.3989, 4.6042

Details

The Android color `4293768900` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290178527`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294962941`, and `4290019726` is the 20% darker color. If you saturate the color by 10%, you get `4293762738`, and if you desaturate by 10%, it is `4293775062`.

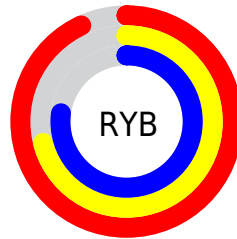
Distribution



Red (93%)

Green (71%)

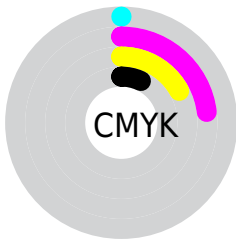
Blue (77%)



Red (93%)

Yellow (71%)

Blue (77%)

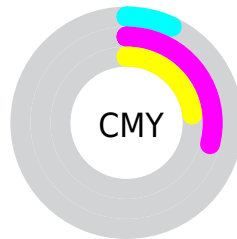


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293768900 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 4293768900 by changing the saturation by 10% instead.

 4293768900

 4293768900

4294967295

 4291861417

 4294962941

 4290019726

 4288243573

 4286533468

 4284823365

 4283179311

 4281600794

 4280352769

 4278190080

 4293768900

 4293768900

 4293762738

 4293775062

 4293756833

 4293780967

 4293750671

 4293787129

 4293744509

 4293787647

 4293738604

 4293732442

 4293726280

 4293722172

Harmonies

Analogous

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



4292917720



4293768900



4293834928

Triad

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



4293768900



4290628257



4288138472

Complementary

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



4293768900



4290178527

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.



4287418329



4293768900



4289056432

Square

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



4293768900



4292068252



4287877317



4289644269

Rectangle

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



4293768900



4293508005



4287877317



4287745508

Sweetspot

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



4293768900



4294962674



4292785901



4286608760



4278190080



4286611584

Same Dimension

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



4293768900



4294949066



4293772214



4285885037



4290052142



4281729038

Inverse Universe

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



4293768900



4294949066



4290175213



4285885037



4290052142



4281729038

Previews

White Background



This preview shows how the Android color 4293768900 looks on a white background.

Color Contrast Check

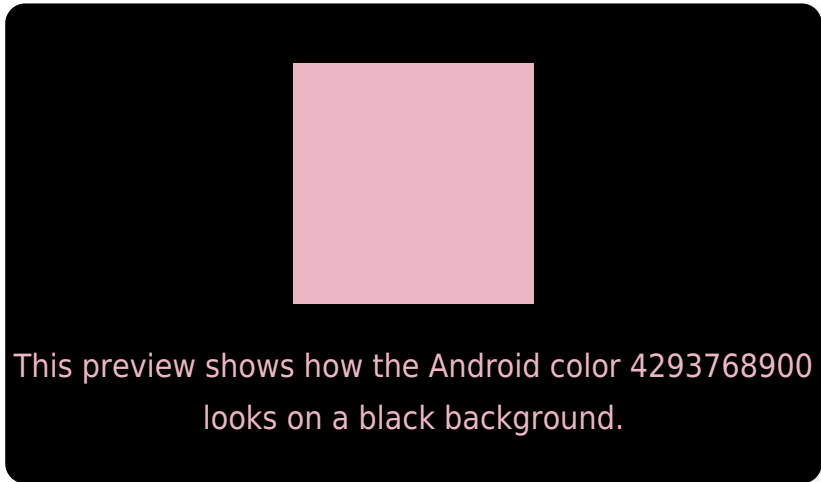
Large Text (above 18pt) WCAG AA × Fail

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 4293768900 Background



This preview shows how black text looks on a background with the Android color 4293768900.



This preview shows how white text looks on a background with the Android color 4293768900.

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
4293768900

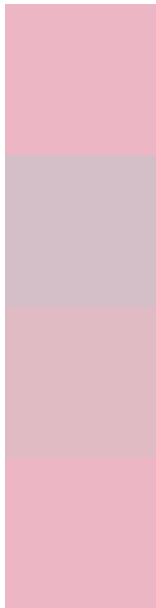
Protanopia
4291216588

Deuteranopia
4292394690



Tritanopia
4293768900

Trichromacy



Original Color
4293768900

Protanomaly
4292132809

Deuteranomaly
4292918211

Tritanomaly
4293768900

Monochromacy



Original Color
4293768900

Achromatopsia
4291348680

Achromatomaly
4292198855

CSS Examples

Text

The CSS property to change the color of the text to Android 4293768900 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(237, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(237, 182, 196)  
}
```

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(237, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 182, 196) }
```

Border

The CSS property to change the border of an element to Android 4293768900 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(237, 182, 196) }
```

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

```
.border{ border-color:rgb(237, 182, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 182, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 182, 196); box-shadow:4px 4px 4px 4px rgb(237, 182, 196) }
```

Background

The CSS property to change the background color of an element to Android 4293768900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 182, 196) }
```

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

```
.background{ background-color: rgb(237,  
182, 196) }
```

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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