

Converting Colors

Android(4293117390)

Have a look what the booklet for
Android(4293117390) contains.

Android(4293117390)	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(4293117390)

Conversions

Conversions Part 1

Format	Color
Hex	E3C5CE
RGB	227, 197, 206
RGB Percent	89%, 77%, 81%
CMY	0.1098, 0.2275, 0.1922
CMYK	0.00, 0.13, 0.09, 0.11
HSL	342°, 35%, 83%
HSV	342°, 13%, 89%
XYZ	62.7854, 60.7196, 66.8034
YIQ	206.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

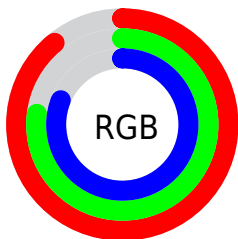
Format	Color
R _Y B	227, 197, 206
Decimal	14927310
CIE Lab	82.23, 12.06, -0.59
CIE LCh	82, 12.074, 357.212
Yxy	60.7196, 0.3299, 0.3191
Android (android.graphics.Color)	4293117390 (0xFFE3C5CE)
YUV	206.9960, -0.4910, 17.5435
Hunter-Lab	77.9228, 7.4594, 3.7165

Details

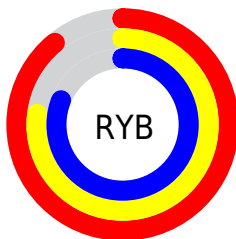
The Android color `4293117390` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291159002`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967039`, and `4289433496` is the 20% darker color. If you saturate the color by 10%, you get `4293111486`, and if you desaturate by 10%, it is `4293123294`.

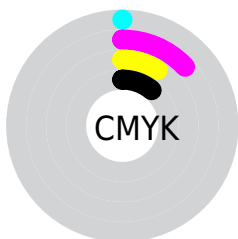
Distribution



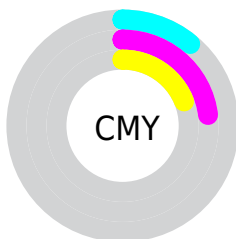
- Red (89%)
- Green (77%)
- Blue (81%)



- Red (89%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293117390 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 4293117390 by changing the saturation by 10% instead.

 4293117390

 4293117390

4294967295

 4291275443

4294967039

 4289433496

 4287723134

 4286012773

 4284368205

 4282789686

 4281276961

 4280025098

 4278190080

 4293117390

 4293117390

 4293111486

 4293123294

 4293105838

 4293128942

 4293099934

 4293132286

 4293094030

 4293132287

 4293088383

 4293082479

 4293076575

 4293070671

 4293066820

Harmonies

Analogous

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



4292593625



4293117390



4293248451

Triad

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



4293117390



4291481528



4290040287

Complementary

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



4293117390



4291159002

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.



4289778646



4293117390



4290695872

Square

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



4293117390



4292332470



4290040779



4290760419

Rectangle

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



4293117390



4293117884



4290040779



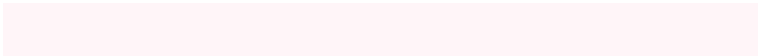
4289909469

Sweetspot

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



4293117390



4294964728



4292527587



4286609787



4278190080



4286611584

Same Dimension

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



4293117390



4294956770



4293118917



4285753195



4289921078



4281532431

Inverse Universe

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



4293117390



4294956770



4291157475



4285753195



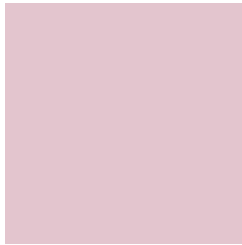
4289921078



4281532431

Previews

White Background



This preview shows how the Android color 4293117390 looks on a white background.

Color Contrast Check

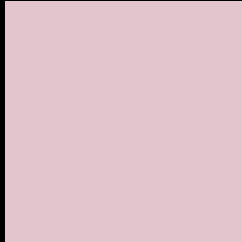
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293117390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

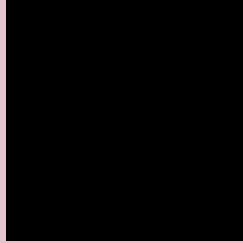
Any Text WCAG AA ✓ Pass

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 4293117390 Background



This preview shows how black text looks on a background with the Android color 4293117390.



This preview shows how white text looks on a background with the Android color 4293117390.

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
4293117390

Protanopia
4291808466

Deuteranopia
4292921038



Tritanopia
4293182675

Trichromacy



Original Color
4293117390

Protanomaly
4292266449

Deuteranomaly
4292986574

Tritanomaly
4293182673

Monochromacy



Original Color
4293117390

Achromatopsia
4291809231

Achromatomaly
4292266959

CSS Examples

Text

The CSS property to change the color of the text to Android 4293117390 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(227, 197, 206)` looks like.

```
.text, #text, p{  
    color:rgb(227, 197, 206)  
}
```

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(227, 197, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 197, 206) }
```

Border

The CSS property to change the border of an element to Android 4293117390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

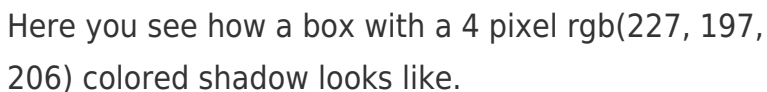
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 197, 206) }
```

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

```
.border{ border-color:rgb(227, 197, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 197, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 197, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 197, 206);  
box-shadow:4px 4px 4px 4px rgb(227, 197,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4293117390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 197, 206) }
```

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

```
.background{ background-color: rgb(227,  
197, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor