

Converting Colors

Android(4293110470)

Have a look what the booklet for
Android(4293110470) contains.

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Color

Android(4293110470)

Conversions

Conversions Part 1

Format	Color
Hex	E3AAC6
RGB	227, 170, 198
RGB Percent	89%, 67%, 78%
CMY	0.1098, 0.3333, 0.2235
CMYK	0.00, 0.25, 0.13, 0.11
HSL	331°, 50%, 78%
HSV	331°, 25%, 89%
XYZ	56.2463, 49.1576, 59.9499
YIQ	190.2350, 24.9840, 20.7920

Conversions

Conversions Part 2

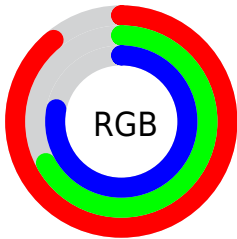
Format	Color
R_{YB}	227, 170, 198
Decimal	14920390
CIE Lab	75.55, 25.17, -6.08
CIE LCh	76, 25.895, 346.422
Yxy	49.1576, 0.3402, 0.2973
Android (android.graphics.Color)	4293110470 (0xFFE3AAC6)
YUV	190.2350, 3.8281, 32.2429
Hunter-Lab	70.1125, 20.5013, -1.6174

Details

The Android color `4293110470` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289389511`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294959871`, and `4289426832` is the 20% darker color. If you saturate the color by 10%, you get `4293104570`, and if you desaturate by 10%, it is `4293116370`.

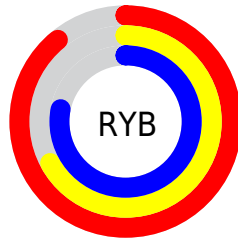
Distribution



Red (89%)

Green (67%)

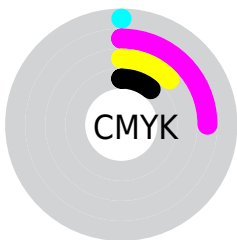
Blue (78%)



Red (89%)

Yellow (67%)

Blue (78%)

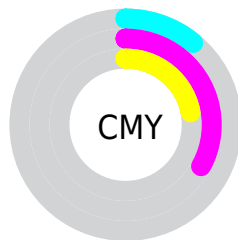


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293110470 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 4293110470 by changing the saturation by 10% instead.

 4293110470

 4293110470

4294967295

 4291268523

 4294959871

 4289426832

4294967039

 4287650935

 4285940830

 4284230982

 4282652208

 4281073691

 4279173120

 4278190080

 4293110470

 4293110470

 4293104570

 4293116370

 4293098927

 4293122013

 4293093027

 4293127913

 4293087128

 4293132276

 4293081228

 4293132287

 4293075585

 4293069685

 4293066864

Harmonies

Analogous

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



4291735771



4293110470



4293634478

Triad

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



4293110470



4290690444



4286105052

Complementary

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



4293110470



4289389511

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.



4286040263



4293110470



4288922521

Square

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



4293110470



4292261260



4287219630



4287611112

Rectangle

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



4293110470



4293504159



4287219630



4285908694

Sweetspot

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



4293110470



4294962165



4291275491



4286608249



4278190080



4286611584

Same Dimension

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



4293110470



4294947800



4293110442



4285753197



4289921112



4281532441

Inverse Universe

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



4293110470



4294947800



4289389539



4285753197



4289921112



4281532441

Previews

White Background



This preview shows how the Android color 4293110470 looks on a white background.

Color Contrast Check

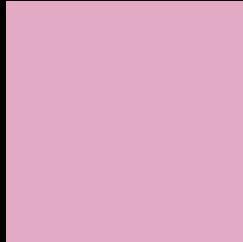
Large Text (above 18pt) WCAG AA × Fail

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 4293110470 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 4293110470 Background



This preview shows how black text looks on a background with the Android color 4293110470.



This preview shows how white text looks on a background with the Android color 4293110470.

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
4293110470

Protanopia
4290296271

Deuteranopia
4291343812



Tritanopia
4292979897

Trichromacy



Original Color
4293110470

Protanomaly
4291343564

Deuteranomaly
4291998149

Tritanomaly
4293045182

Monochromacy



Original Color
4293110470

Achromatopsia
4290690750

Achromatomaly
4291540929

CSS Examples

Text

The CSS property to change the color of the text to Android 4293110470 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, 170, 198)` looks like.

```
.text, #text, p{  
    color:rgb(227, 170, 198)  
}
```

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, 170, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 170, 198) }
```

Border

The CSS property to change the border of an element to Android 4293110470 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, 170, 198) }
```

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

```
.border{ border-color:rgb(227, 170, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 170, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 170, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 170, 198);  
box-shadow:4px 4px 4px 4px rgb(227, 170,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4293110470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 170, 198) }
```

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

```
.background{ background-color: rgb(227,  
170, 198) }
```

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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