

Converting Colors

Android(4293096618)

Have a look what the booklet for
Android(4293096618) contains.

Android(4293096618)	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(4293096618)

Conversions

Conversions Part 1

Format	Color
Hex	E374AA
RGB	227, 116, 170
RGB Percent	89%, 45%, 67%
CMY	0.1098, 0.5451, 0.3333
CMYK	0.00, 0.49, 0.25, 0.11
HSL	331°, 66%, 67%
HSV	331°, 49%, 89%
XYZ	45.1796, 31.7240, 41.7723
YIQ	155.3450, 48.8220, 40.3260

Conversions

Conversions Part 2

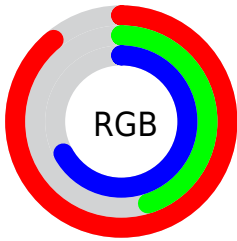
Format	Color
R_{YB}	227, 116, 170
Decimal	14906538
CIE _{Lab}	63.11, 49.21, -8.92
CIE _{LCh}	63, 50.009, 349.724
Yxy	31.7240, 0.3807, 0.2673
Android (android.graphics.Color)	4293096618 (0xFFE374AA)
YUV	155.3450, 7.2249, 62.8414
Hunter-Lab	56.3240, 44.6146, -4.5452

Details

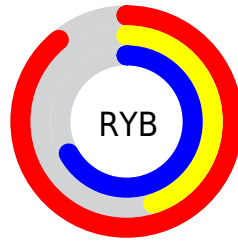
The Android color `4293096618` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285850541`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294945761`, and `4289281910` is the 20% darker color. If you saturate the color by 10%, you get `4293090718`, and if you desaturate by 10%, it is `4293102518`.

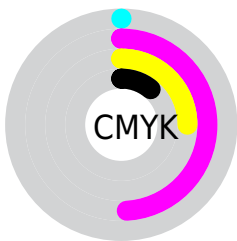
Distribution



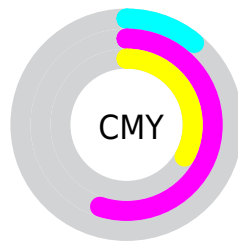
- Red (89%)
- Green (45%)
- Blue (67%)



- Red (89%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (49%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293096618 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 4293096618 by changing the saturation by 10% instead.

 4293096618

 4293096618

4294967295

 4291189136

 4294945761

 4289281910

 4294952958

 4287439453

 4294960383

 4285595718

 4283826223

 4282122267

 4280352769

 4278190080

 4293096618

 4293096618

 4293090718

 4293102518

 4293085075

 4293108161

 4293079175

 4293114061

 4293073275

 4293119961

 4293067632

 4293125604

 4293066862

 4293131504

 4293132284

 4293132287

Harmonies

Analogous

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



4290806227



4293096618



4293686397

Triad

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



4293096618



4288061249



4278234076

Complementary

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



4293096618



4285850541

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.



4278235061



4293096618



4284590429

Square

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



4293096618



4290744638



4278234759



4278231792

Rectangle

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



4293096618



4293229410



4278234759



4278234576

Sweetspot

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



4293096618



4294957547



4289426659



4286605684



4278190080



4286611584

Same Dimension

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



4293096618



4294928818



4293096564



4285753197



4289921111



4281532441

Inverse Universe

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



4293096618



4294928818



4285850595



4285753197



4289921111



4281532441

Previews

White Background



This preview shows how the Android color 4293096618 looks on a white background.

Color Contrast Check

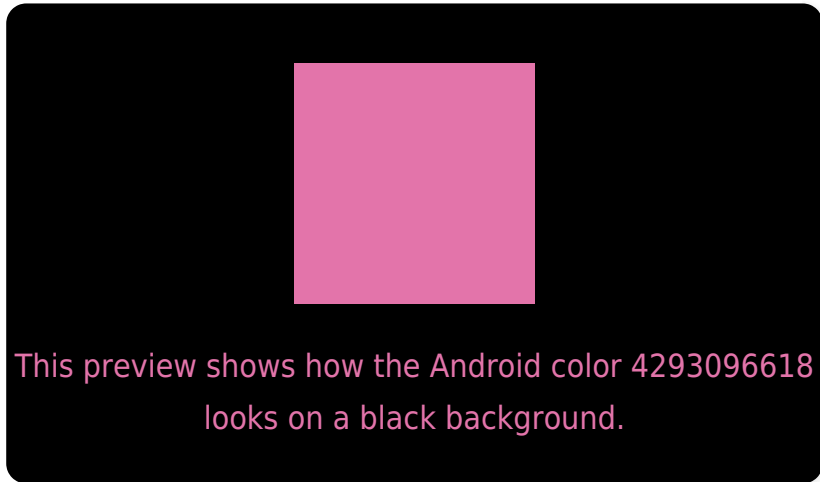
Large Text (above 18pt) WCAG AA × Fail

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 4293096618 Background



This preview shows how black text looks on a background with the Android color 4293096618.



This preview shows how white text looks on a background with the Android color 4293096618.

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



Trichromacy



Original Color
4293096618



Protanomaly
4289629113



Deuteranomaly
4290415015

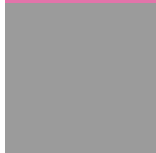


Tritanomaly
4292901010

Monochromacy



Original Color
4293096618



Achromatopsia
4288387995



Achromatomaly
4290088352

CSS Examples

Text

The CSS property to change the color of the text to Android 4293096618 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, 116, 170)` looks like.

```
.text, #text, p{  
    color:rgb(227, 116, 170)  
}
```

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, 116, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 116, 170) }
```

Border

The CSS property to change the border of an element to Android 4293096618 is called "border". The border property can be set on classes, ids or directly on the HTML element.

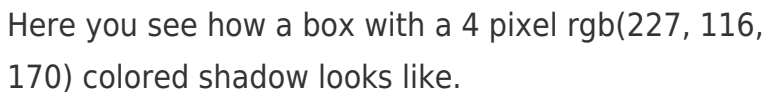
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 116, 170) }
```

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

```
.border{ border-color:rgb(227, 116, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 116, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 116, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 116, 170); box-shadow:4px 4px 4px 4px rgb(227, 116, 170) }
```

Background

The CSS property to change the background color of an element to Android 4293096618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 116, 170) }
```

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

```
.background{ background-color: rgb(227,  
116, 170) }
```

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