

Converting Colors

Android(4293099167)

Have a look what the booklet for
Android(4293099167) contains.

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Color

Android(4293099167)

Conversions

Conversions Part 1

Format	Color
Hex	E37E9F
RGB	227, 126, 159
RGB Percent	89%, 49%, 62%
CMY	0.1098, 0.5059, 0.3765
CMYK	0.00, 0.44, 0.30, 0.11
HSL	340°, 64%, 69%
HSV	340°, 44%, 89%
XYZ	45.3974, 33.7558, 36.9237
YIQ	159.9610, 49.6030, 31.6750

Conversions

Conversions Part 2

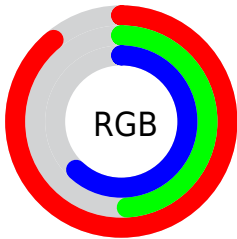
Format	Color
R_{YB}	227, 126, 159
Decimal	14909087
CIE _{Lab}	64.77, 42.70, -0.21
CIE _{LCh}	65, 42.703, 359.713
Yxy	33.7558, 0.3911, 0.2908
Android (android.graphics.Color)	4293099167 (0xFFE37E9F)
YUV	159.9610, -0.4738, 58.7932
Hunter-Lab	58.0997, 37.8000, 2.9897

Details

The Android color `4293099167` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286505922`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294948310`, and `4289284716` is the 20% darker color. If you saturate the color by 10%, you get `4293093264`, and if you desaturate by 10%, it is `4293105070`.

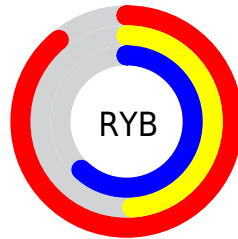
Distribution



Red (89%)

Green (49%)

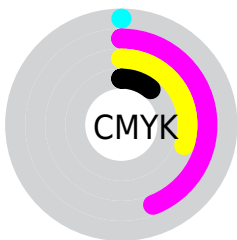
Blue (62%)



Red (89%)

Yellow (49%)

Blue (62%)

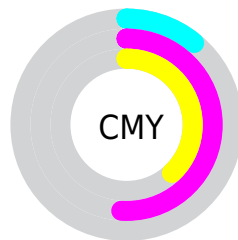


Cyan (0%)

Magenta (44%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293099167 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 4293099167 by changing the saturation by 10% instead.

 4293099167

 4293099167

4294967295

 4291191941

 4294948310

 4289284716

 4294955506

 4287443028

 4294962943

 4285600573

 4283826215

 4282122258

 4280418305

 4278190080

 4293099167

 4293099167

 4293093264

 4293105070

 4293087616

 4293110718

 4293081713

 4293116621

 4293075810

 4293122524

 4293070163

 4293128427

 4293066826

 4293132283

 4293132287

Harmonies

Analogous

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



4291593668



4293099167



4293165433

Triad

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



4293099167



4287538777



4278234078

Complementary

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



4293099167



4286505922

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.



4278235330



4293099167



4284460405

Square

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



4293099167



4290091855



4278432155



4284326377

Rectangle

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



4293099167



4292577636



4278432155



4278234582

Sweetspot

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



4293099167



4294958825



4290871011



4286606194



4278190080



4286611584

Same Dimension

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



4293099167



4294932644



4293103486



4285753195



4289921082



4281532433

Inverse Universe

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



4293099167



4294932644



4286501603



4285753195



4289921082



4281532433

Previews

White Background



This preview shows how the Android color 4293099167 looks on a white background.

Color Contrast Check

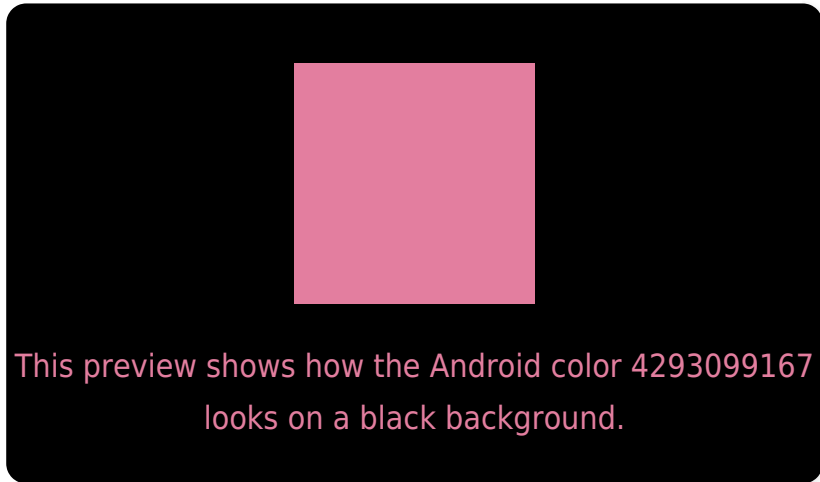
Large Text (above 18pt) WCAG AA × Fail

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 4293099167 Background



This preview shows how black text looks on a background with the Android color 4293099167.



This preview shows how white text looks on a background with the Android color 4293099167.

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
4293099167

Protanomaly
4290089386

Deuteranomaly
4290875292

Tritanomaly
4293034386

Monochromacy



Original Color
4293099167

Achromatopsia
4288716960

Achromatomaly
4290286752

CSS Examples

Text

The CSS property to change the color of the text to Android 4293099167 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, 126, 159)` looks like.

```
.text, #text, p{  
    color:rgb(227, 126, 159)  
}
```

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, 126, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 126, 159) }
```

Border

The CSS property to change the border of an element to Android 4293099167 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, 126, 159) }
```

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

```
.border{ border-color:rgb(227, 126, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 126, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 126, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 126, 159);  
box-shadow:4px 4px 4px 4px rgb(227, 126,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4293099167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 126, 159) }
```

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

```
.background{ background-color: rgb(227,  
126, 159) }
```

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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