

Converting Colors

Android(4293629644)

Have a look what the booklet for
Android(4293629644) contains.

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Color

Android(4293629644)

Conversions

Conversions Part 1

Format	Color
Hex	EB96CC
RGB	235, 150, 204
RGB Percent	92%, 59%, 80%
CMY	0.0784, 0.4118, 0.2000
CMYK	0.00, 0.36, 0.13, 0.08
HSL	322°, 68%, 75%
HSV	322°, 36%, 92%
XYZ	56.0664, 43.8345, 62.6326
YIQ	181.5710, 33.3260, 34.8140

Conversions

Conversions Part 2

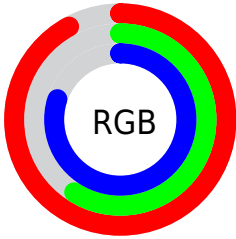
Format	Color
R _Y B	235, 150, 204
Decimal	15439564
CIE Lab	72.12, 39.51, -14.41
CIE LCh	72, 42.058, 339.970
Yxy	43.8345, 0.3450, 0.2697
Android (android.graphics.Color)	4293629644 (0xFFEB96CC)
YUV	181.5710, 11.0575, 46.8572
Hunter-Lab	66.2076, 35.2952, -9.7432

Details

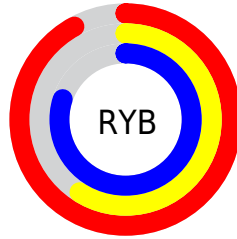
The Android color `4293629644` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288080821`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294954495`, and `4289880470` is the 20% darker color. If you saturate the color by 10%, you get `4293623491`, and if you desaturate by 10%, it is `4293635797`.

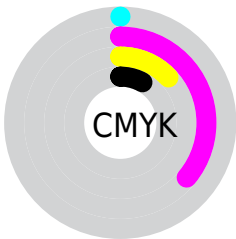
Distribution



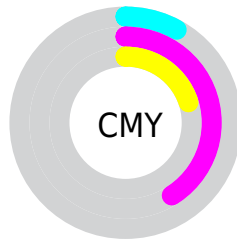
- Red (92%)
- Green (59%)
- Blue (80%)



- Red (92%)
- Yellow (59%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293629644 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 4293629644 by changing the saturation by 10% instead.

 4293629644

 4293629644

4294967295

 4291722161

 4294954495

 4289880470


 4294961919

 4288039036

 4286263139

 4284552267

 4282843188

 4281335839

 4279042050

 4278190080

 4293629644

 4293629644

 4293623491

 4293635797

 4293617595

 4293641693

 4293611442

 4293647846

 4293605546

 4293653742

 4293599649

 4293656567

 4293593497

 4293656575

 4293591189

Harmonies

Analogous

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



4291207916



4293629644



4294677157

Triad

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



4293629644



4290622308



4278240225

Complementary

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



4293629644



4288080821

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.



4279551421



4293629644



4287872372

Square

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



4293629644



4292847209



4284597141



4282498296

Rectangle

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



4293629644



4294547084



4284597141



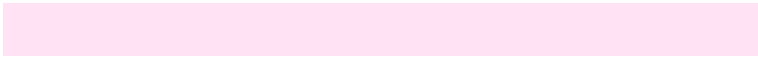
4278240470

Sweetspot

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



4293629644



4294960117



4290025195



4286607225



4278190080



4286611584

Same Dimension

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



4293629644



4294939095



4293629603



4285885041



4290052211



4281729058

Inverse Universe

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



4293629644



4294939095



4288080862



4285885041



4290052211



4281729058

Previews

White Background



This preview shows how the Android color 4293629644 looks on a white background.

Color Contrast Check

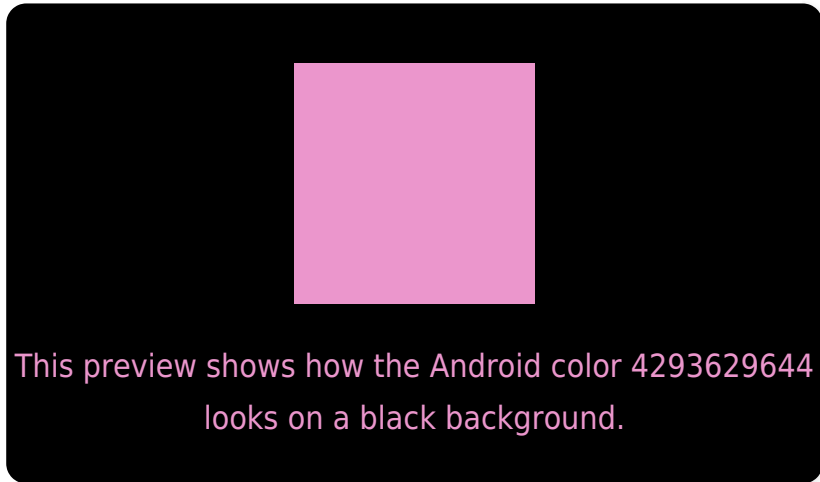
Large Text (above 18pt) WCAG AA × Fail

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 4293629644 Background



This preview shows how black text looks on a background with the Android color 4293629644.



This preview shows how white text looks on a background with the Android color 4293629644.

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
4293629644

Protanopia
4289114077

Deuteranopia
4290293192



Tritanopia
4293369257

Trichromacy



Original Color
4293629644



Protanomaly
4290750167



Deuteranomaly
4291536329

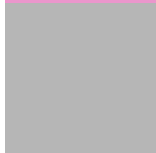


Tritanomaly
4293434038

Monochromacy



Original Color
4293629644



Achromatopsia
4290164406



Achromatomaly
4291406526

CSS Examples

Text

The CSS property to change the color of the text to Android 4293629644 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(235, 150, 204)` looks like.

```
.text, #text, p{  
    color:rgb(235, 150, 204)  
}
```

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(235, 150, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 150, 204) }
```

Border

The CSS property to change the border of an element to Android 4293629644 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(235, 150, 204) }
```

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

```
.border{ border-color:rgb(235, 150, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 150, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 150, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 150, 204);  
box-shadow:4px 4px 4px 4px rgb(235, 150,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4293629644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 150, 204) }
```

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

```
.background{ background-color: rgb(235,  
150, 204) }
```

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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