

Converting Colors

Android(4293631959)

Have a look what the booklet for
Android(4293631959) contains.

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Color

Android(4293631959)

Conversions

Conversions Part 1

Format	Color
Hex	EB9FD7
RGB	235, 159, 215
RGB Percent	92%, 62%, 84%
CMY	0.0784, 0.3765, 0.1569
CMYK	0.00, 0.32, 0.09, 0.08
HSL	316°, 66%, 77%
HSV	316°, 32%, 92%
XYZ	58.9248, 47.3647, 70.3266
YIQ	188.1080, 27.3200, 33.5280

Conversions

Conversions Part 2

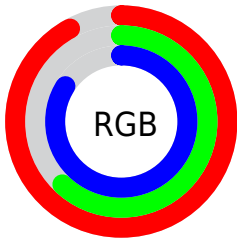
Format	Color
R_{YB}	235, 159, 215
Decimal	15441879
CIE _{Lab}	74.42, 36.59, -16.98
CIE _{LCh}	74, 40.337, 335.103
Yxy	47.3647, 0.3336, 0.2682
Android (android.graphics.Color)	4293631959 (0xFFEB9FD7)
YUV	188.1080, 13.2578, 41.1243
Hunter-Lab	68.8220, 32.3915, -12.4107

Details

The Android color `4293631959` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288670643`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294957055`, and `4289882784` is the 20% darker color. If you saturate the color by 10%, you get `4293626065`, and if you desaturate by 10%, it is `4293638109`.

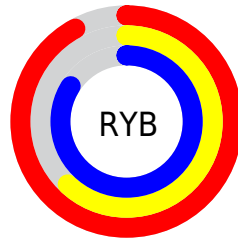
Distribution



Red (92%)

Green (62%)

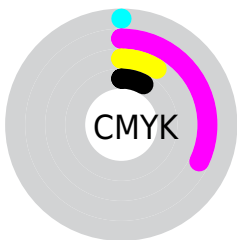
Blue (84%)



Red (92%)

Yellow (62%)

Blue (84%)

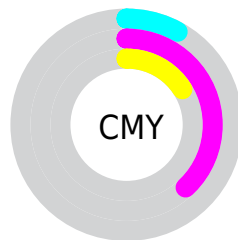


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293631959 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 4293631959 by changing the saturation by 10% instead.

 4293631959

 4293631959

4294967295

 4291724475

 4294957055

 4289882784

 4294964223

 4288106886

 4286330989

 4284620628

 4282975037

 4281401383

 4279566353

 4278190080

 4293631959

 4293631959

 4293626065

 4293638109

 4293619915

 4293644003

 4293614020

 4293650154

 4293607870

 4293656048

 4293601976

 4293656566

 4293595826

 4293656572

 4293591213

 4293656575

Harmonies

Analogous

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



4291079156



4293631959



4294875826

Triad

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



4293631959



4291409772



4278438368

Complementary

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



4293631959



4288670643

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.



4282371004



4293631959



4288856441

Square

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



4293631959



4293503604



4285843607



4282958841

Rectangle

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



4293631959



4294941849



4285843607



4279487189

Sweetspot

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



4293631959



4294960888



4289896427



4286607483



4278190080



4286611584

Same Dimension

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



4293631959



4294941925



4293631922



4285885042



4290052229



4281729063

Inverse Universe

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



4293631959



4294941925



4288670680



4285885042



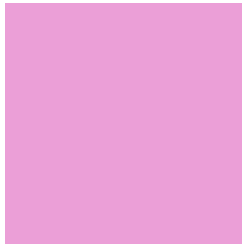
4290052229



4281729063

Previews

White Background



This preview shows how the Android color 4293631959 looks on a white background.

Color Contrast Check

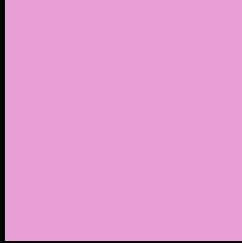
Large Text (above 18pt) WCAG AA × Fail

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 4293631959 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 4293631959 Background



This preview shows how black text looks on a background with the Android color 4293631959.




This preview shows how white text looks on a background with the Android color 4293631959.

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





Tritanopia
4293306035

Trichromacy



Original Color
4293631959



Protanomaly
4290948833



Deuteranomaly
4291669204

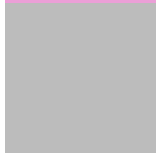


Tritanomaly
4293436352

Monochromacy



Original Color
4293631959



Achromatopsia
4290559164



Achromatomaly
4291670470

CSS Examples

Text

The CSS property to change the color of the text to Android 4293631959 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, 159, 215)` looks like.

```
.text, #text, p{  
    color:rgb(235, 159, 215)  
}
```

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, 159, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 159, 215) }
```

Border

The CSS property to change the border of an element to Android 4293631959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

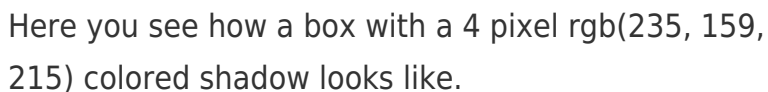
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 159, 215) }
```

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

```
.border{ border-color:rgb(235, 159, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 159, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 159, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 159, 215); box-shadow:4px 4px 4px 4px rgb(235, 159, 215) }
```

Background

The CSS property to change the background color of an element to Android 4293631959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 159, 215) }
```

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

```
.background{ background-color: rgb(235,  
159, 215) }
```

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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