

Converting Colors

Android(4293169636)

Have a look what the booklet for
Android(4293169636) contains.

Android(4293169636)	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(4293169636)

Conversions

Conversions Part 1

Format	Color
Hex	E491E4
RGB	228, 145, 228
RGB Percent	89%, 57%, 89%
CMY	0.1059, 0.4314, 0.1059
CMYK	0.00, 0.36, 0.00, 0.11
HSL	300°, 61%, 73%
HSV	300°, 36%, 89%
XYZ	56.1239, 42.3462, 78.6144
YIQ	179.2790, 22.8250, 43.4090

Conversions

Conversions Part 2

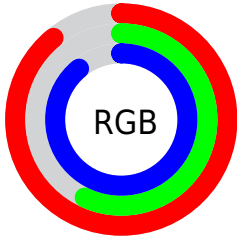
Format	Color
R _{YB}	228, 145, 228
Decimal	14979556
CIE _{Lab}	71.11, 44.01, -29.23
CIE _{LCh}	71, 52.832, 326.402
Yxy	42.3462, 0.3169, 0.2391
Android (android.graphics.Color)	4293169636 (0xFFE491E4)
YUV	179.2790, 24.0195, 42.7283
Hunter-Lab	65.0740, 40.0702, -26.0751

Details

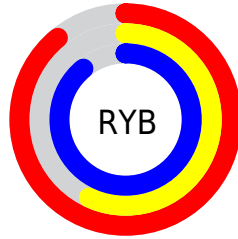
The Android color `4293169636` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287751313`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294953215`, and `4289420460` is the 20% darker color. If you saturate the color by 10%, you get `4293163748`, and if you desaturate by 10%, it is `4293175524`.

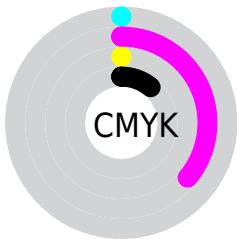
Distribution



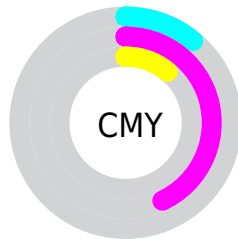
- Red (89%)
- Green (57%)
- Blue (89%)



- Red (89%)
- Yellow (57%)
- Blue (89%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293169636 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 4293169636 by changing the saturation by 10% instead.

 4293169636

 4293169636

4294967295

 4291262152

 4294953215

 4289420460

 4294960639

 4287644562

 4285868408

 4284156767

 4282449991

 4281008176

 4278190106

 4278190080

 4293169636

 4293169636

 4293163748

 4293175524

 4293157860

 4293181412

 4293152228

 4293187044

 4293146340

 4293192932

 4293140452

 4293197796

 4293134564

 4293132516

Harmonies

Analogous

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



4289242367



4293169636



4294935990

Triad

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



4293169636



4291799371



4278240983

Complementary

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



4293169636



4287751313

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.



4278240934



4293169636



4288723028

Square

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



4293169636



4294219871



4284793207



4278239485

Rectangle

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



4293169636



4294936213



4284793207



4278240968

Sweetspot

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



4293169636



4294960127



4287730148



4286607232



4278190080



4286611584

Same Dimension

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



4293169636



4294938623



4293169595



4285753203



4289921203



4281532467

Inverse Universe

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



4293169636



4294938623



4287751355



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293169636 looks on a white background.

Color Contrast Check

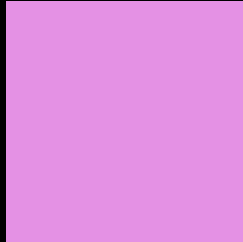
Large Text (above 18pt) WCAG AA × Fail

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 4293169636 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 4293169636 Background



This preview shows how black text looks on a background with the Android color 4293169636.




This preview shows how white text looks on a background with the Android color 4293169636.

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
4292648361

Trichromacy



Original Color
4293169636



Protanomaly
4289897201



Deuteranomaly
4290618081

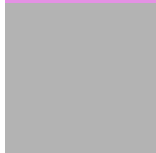


Tritanomaly
4292843966

Monochromacy



Original Color
4293169636



Achromatopsia
4289967027



Achromatomaly
4291143621

CSS Examples

Text

The CSS property to change the color of the text to Android 4293169636 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(228, 145, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 145, 228)  
}
```

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(228, 145, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 145, 228) }
```

Border

The CSS property to change the border of an element to Android 4293169636 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(228, 145, 228) }
```

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

```
.border{ border-color:rgb(228, 145, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 145, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 145, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 145, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 145,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4293169636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 145, 228) }
```

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

```
.background{ background-color: rgb(228,  
145, 228) }
```

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