

Converting Colors

Android(4293828849)

Have a look what the booklet for
Android(4293828849) contains.

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Color

Android(4293828849)

Conversions

Conversions Part 1

Format	Color
Hex	EEA0F1
RGB	238, 160, 241
RGB Percent	93%, 63%, 95%
CMY	0.0667, 0.3725, 0.0549
CMYK	0.01, 0.34, 0.00, 0.05
HSL	298°, 74%, 79%
HSV	298°, 34%, 95%
XYZ	63.7079, 49.6696, 89.4485
YIQ	192.5560, 20.4870, 41.7270

Conversions

Conversions Part 2

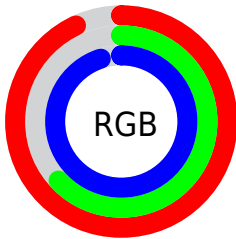
Format	Color
R _{YB}	238, 160, 241
Decimal	15638769
CIE _{Lab}	75.87, 41.60, -28.92
CIE _{LCh}	76, 50.669, 325.192
Y _{xy}	49.6696, 0.3141, 0.2449
Android (android.graphics.Color)	4293828849 (0xFFEEA0F1)
Y _{UV}	192.5560, 23.8829, 39.8544
Hunter-Lab	70.4767, 38.0221, -25.9168

Details

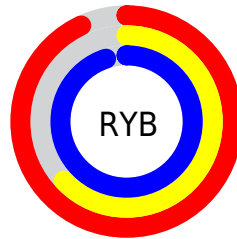
The Android color `4293828849` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288934304`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294957311`, and `4290079673` is the 20% darker color. If you saturate the color by 10%, you get `4293757169`, and if you desaturate by 10%, it is `4293900529`.

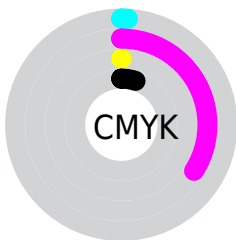
Distribution



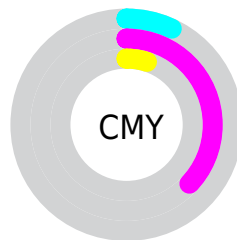
- Red (93%)
- Green (63%)
- Blue (95%)



- Red (93%)
- Yellow (63%)
- Blue (95%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (37%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293828849 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 4293828849 by changing the saturation by 10% instead.

 4293828849

 4293828849

4294967295

 4291921365

 4294957311

 4290079673


 4294964735

 4288237982

 4286462083

 4284751722

 4283039825

 4281466938

 4279959588

 4278190091

 4293828849

 4293828849

 4293757169

 4293900529

 4293685489

 4293972209

 4293613809

 4294043889

 4293542129

 4294115313

 4293535985

 4294180849

 4293464049

 4294246385

 4293394673

 4294311921

 4294377457

Harmonies

Analogous

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



4289966847



4293828849



4294940101

Triad

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



4293828849



4292785756



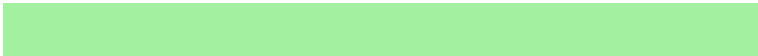
4278244321

Complementary

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



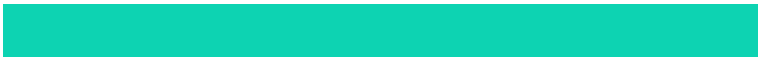
4293828849



4288934304

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.



4279096242



4293828849



4289774691

Square

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



4293828849



4294944111



4286041732



4278242815

Rectangle

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



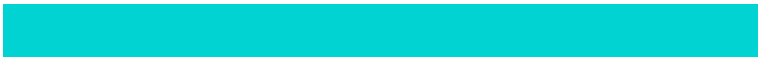
4293828849



4294940069



4286041732



4278244306

Sweetspot

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



4293828849



4294895359



4288718065



4286541952



4278190080



4286611584

Same Dimension

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



4293828849



4294679039



4294025421



4286016632



4289790136



4281729080

Inverse Universe

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



4294025379



4294941085



4288737732



4286082156



4290248711



4281860098

Previews

White Background



This preview shows how the Android color 4293828849 looks on a white background.

Color Contrast Check

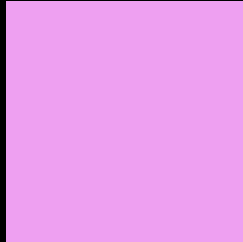
Large Text (above 18pt) WCAG AA × Fail

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 4293828849 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 4293828849 Background



This preview shows how black text looks on a background with the Android color 4293828849.



This preview shows how white text looks on a background with the Android color 4293828849.

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
4293307321

Trichromacy



Original Color
4293828849



Protanomaly
4290883834



Deuteranomaly
4291407854

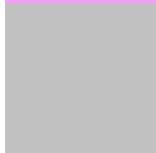


Tritanomaly
4293502925

Monochromacy



Original Color
4293828849



Achromatopsia
4290888129



Achromatomaly
4291933650

CSS Examples

Text

The CSS property to change the color of the text to Android 4293828849 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(238, 160, 241)` looks like.

```
.text, #text, p{  
    color:rgb(238, 160, 241)  
}
```

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(238, 160, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 160, 241) }
```

Border

The CSS property to change the border of an element to Android 4293828849 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(238, 160, 241) }
```

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

```
.border{ border-color:rgb(238, 160, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 160, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 160, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 160, 241);  
box-shadow:4px 4px 4px 4px rgb(238, 160,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4293828849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 160, 241) }
```

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

```
.background{ background-color: rgb(238,  
160, 241) }
```

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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