

Converting Colors

Android(4293631168)

Have a look what the booklet for
Android(4293631168) contains.

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Color

Android(4293631168)

Conversions

Conversions Part 1

Format	Color
Hex	EB9CC0
RGB	235, 156, 192
RGB Percent	92%, 61%, 75%
CMY	0.0784, 0.3882, 0.2471
CMYK	0.00, 0.34, 0.18, 0.08
HSL	333°, 66%, 77%
HSV	333°, 34%, 92%
XYZ	55.6638, 45.2449, 55.6685
YIQ	183.7250, 35.5280, 27.9440

Conversions

Conversions Part 2

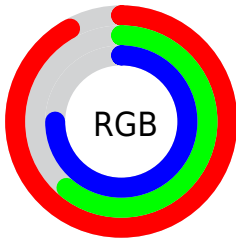
Format	Color
R _Y B	235, 156, 192
Decimal	15441088
CIE Lab	73.05, 34.48, -6.38
CIE LCh	73, 35.064, 349.509
Yxy	45.2449, 0.3555, 0.2890
Android (android.graphics.Color)	4293631168 (0xFFEB9CC0)
YUV	183.7250, 4.0796, 44.9682
Hunter-Lab	67.2643, 30.0032, -1.9839

Details

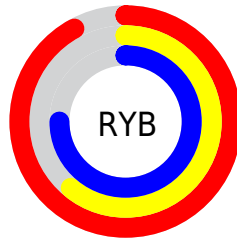
The Android color `4293631168` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288474055`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956024`, and `4289881995` is the 20% darker color. If you saturate the color by 10%, you get `4293625267`, and if you desaturate by 10%, it is `4293637325`.

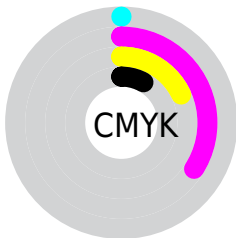
Distribution



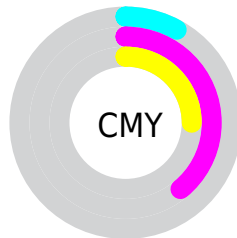
- Red (92%)
- Green (61%)
- Blue (75%)



- Red (92%)
- Yellow (61%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293631168 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 4293631168 by changing the saturation by 10% instead.

 4293631168

 4293631168

4294967295

 4291723685

 4294956024

 4289881995


 4294963455

 4288040561

 4286264921

 4284554561

 4282909227

 4281335831

 4278976512

 4278190080

 4293631168

 4293631168

 4293625267

 4293637325

 4293619110

 4293643226

 4293613210

 4293649382

 4293607053

 4293655283

 4293601152

 4293656575

 4293594995

 4293591147

Harmonies

Analogous

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



4291929309



4293631168



4294155423

Triad

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



4293631168



4290033782



4283023843

Complementary

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



4293631168



4288474055

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.



4282828232



4293631168



4287611017

Square

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



4293631168



4292062580



4285056167



4285905650

Rectangle

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



4293631168



4293894284



4285056167



4282565595

Sweetspot

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



4293631168



4294960881



4291206379



4286607479



4278190080



4286611584

Same Dimension

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



4293631168



4294941127



4293631900



4285885039



4290052179



4281729048

Inverse Universe

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



4293631168



4294941127



4288473323



4285885039



4290052179



4281729048

Previews

White Background



This preview shows how the Android color 4293631168 looks on a white background.

Color Contrast Check

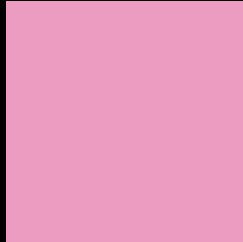
Large Text (above 18pt) WCAG AA × Fail

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 4293631168 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 4293631168 Background



This preview shows how black text looks on a background with the Android color 4293631168.



This preview shows how white text looks on a background with the Android color 4293631168.

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
4293631168

Protanopia
4289704654

Deuteranopia
4290883261

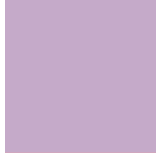


Tritanopia
4293501100

Trichromacy



Original Color
4293631168



Protanomaly
4291144393



Deuteranomaly
4291864510

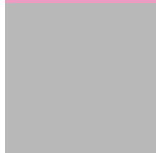


Tritanomaly
4293566387

Monochromacy



Original Color
4293631168



Achromatopsia
4290295992



Achromatomaly
4291538619

CSS Examples

Text

The CSS property to change the color of the text to Android 4293631168 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, 156, 192)` looks like.

```
.text, #text, p{  
    color:rgb(235, 156, 192)  
}
```

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, 156, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 156, 192) }
```

Border

The CSS property to change the border of an element to Android 4293631168 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, 156, 192) }
```

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

```
.border{ border-color:rgb(235, 156, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 156, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 156, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 156, 192);  
box-shadow:4px 4px 4px 4px rgb(235, 156,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4293631168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 156, 192) }
```

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

```
.background{ background-color: rgb(235,  
156, 192) }
```

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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