

Converting Colors

Android(4293691327)

Have a look what the booklet for
Android(4293691327) contains.

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Color

Android(4293691327)

Conversions

Conversions Part 1

Format	Color
Hex	EC87BF
RGB	236, 135, 191
RGB Percent	93%, 53%, 75%
CMY	0.0745, 0.4706, 0.2510
CMYK	0.00, 0.43, 0.19, 0.07
HSL	327°, 73%, 73%
HSV	327°, 43%, 93%
XYZ	52.6600, 38.9224, 54.0275
YIQ	171.5830, 42.2200, 38.8280

Conversions

Conversions Part 2

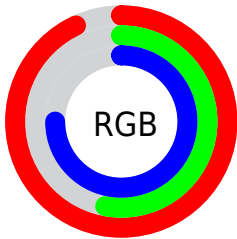
Format	Color
R_{YB}	236, 135, 191
Decimal	15501247
CIE _{Lab}	68.70, 45.60, -12.31
CIE _{LCh}	69, 47.230, 344.891
Yxy	38.9224, 0.3617, 0.2673
Android (android.graphics.Color)	4293691327 (0xFFEC87BF)
YUV	171.5830, 9.5726, 56.4937
Hunter-Lab	62.3878, 41.4887, -7.6733

Details

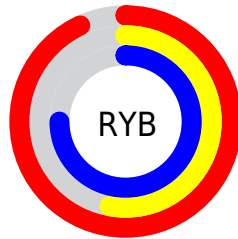
The Android color `4293691327` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287098036`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294950647`, and `4289876618` is the 20% darker color. If you saturate the color by 10%, you get `4293685172`, and if you desaturate by 10%, it is `4293697482`.

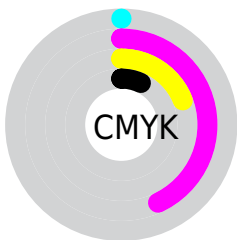
Distribution



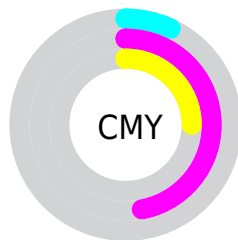
- Red (93%)
- Green (53%)
- Blue (75%)



- Red (93%)
- Yellow (53%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293691327 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 4293691327 by changing the saturation by 10% instead.

 4293691327

 4293691327

4294967295

 4291783844

 4294950647

 4289876618

 4294958079

 4288034928

 4294965503

 4286258264

 4284481600

 4282777642

 4281270294

 4278190080

 4293691327

 4293691327

■ 4293685172

■ 4293697482

■ 4293679274

■ 4293703380

■ 4293673119

■ 4293709535

■ 4293667221

■ 4293715433

■ 4293661066

■ 4293721588

■ 4293656707

■ 4293722110

■ 4293722111

Harmonies

Analogous

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



4291204324



4293691327



4294542740

Triad

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



4293691327



4289571922



4278238179

Complementary

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



4293691327



4287098036

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.



4278238908



4293691327



4286428777

Square

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



4293691327



4292124244



4282039440



4279350009

Rectangle

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



4293691327



4294281849



4282039440



4278238423

Sweetspot

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



4293691327



4294958832



4289955820



4286606198



4278190080



4286611584

Same Dimension

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



4293691327



4294933957



4293691278



4285885040



4290052196



4281729054

Inverse Universe

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



4293691327



4294933957



4287098085



4285885040



4290052196



4281729054

Previews

White Background



This preview shows how the Android color 4293691327 looks on a white background.

Color Contrast Check

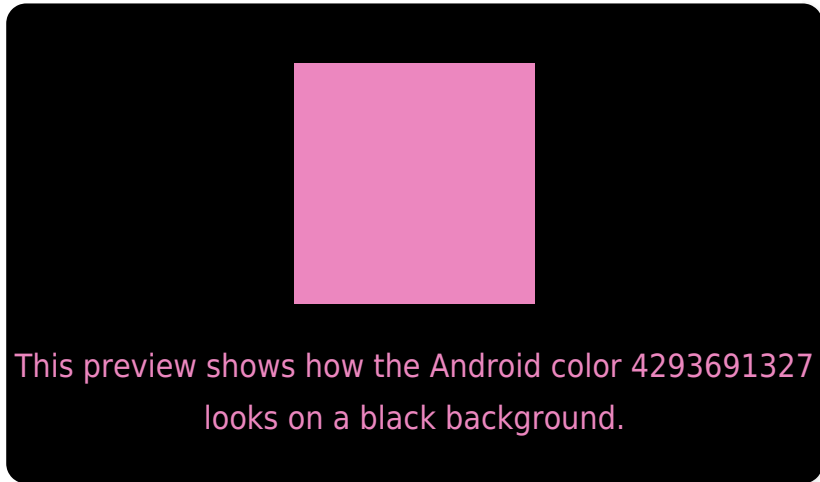
Large Text (above 18pt) WCAG AA × Fail

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 4293691327 Background



This preview shows how black text looks on a background with the Android color 4293691327.



This preview shows how white text looks on a background with the Android color 4293691327.

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
4293691327

Protanopia
4288521940

Deuteranopia
4289766330



Tritanopia
4293430937

Trichromacy



Original Color
4293691327



Protanomaly
4290419660



Deuteranomaly
4291205564

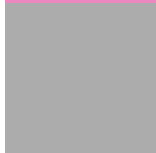


Tritanomaly
4293495719

Monochromacy



Original Color
4293691327



Achromatopsia
4289506476



Achromatomaly
4291010483

CSS Examples

Text

The CSS property to change the color of the text to Android 4293691327 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(236, 135, 191)` looks like.

```
.text, #text, p{  
    color:rgb(236, 135, 191)  
}
```

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(236, 135, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 135, 191) }
```

Border

The CSS property to change the border of an element to Android 4293691327 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(236, 135, 191) }
```

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

```
.border{ border-color:rgb(236, 135, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 135, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 135, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 135, 191);  
box-shadow:4px 4px 4px 4px rgb(236, 135,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4293691327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 135, 191) }
```

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

```
.background{ background-color: rgb(236,  
135, 191) }
```

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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