

Converting Colors

Android(4293555168)

Have a look what the booklet for
Android(4293555168) contains.

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Color

Android(4293555168)

Conversions

Conversions Part 1

Format	Color
Hex	EA73E0
RGB	234, 115, 224
RGB Percent	92%, 45%, 88%
CMY	0.0824, 0.5490, 0.1216
CMYK	0.00, 0.51, 0.04, 0.08
HSL	305°, 74%, 68%
HSV	305°, 51%, 92%
XYZ	53.5170, 35.1357, 74.4822
YIQ	163.0070, 35.9350, 59.1270

Conversions

Conversions Part 2

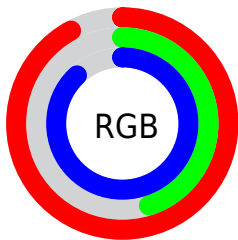
Format	Color
RYB	234, 115, 224
Decimal	15365088
CIELab	65.85, 60.06, -35.09
CIElCh	66, 69.559, 329.700
Yxy	35.1357, 0.3281, 0.2154
Android (android.graphics.Color)	4293555168 (0xFFEA73E0)
YUV	163.0070, 30.0695, 62.2609
Hunter-Lab	59.2754, 57.4274, -33.0078

Details

The Android color `4293555168` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285786749`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294945791`, and `4289739688` is the 20% darker color. If you saturate the color by 10%, you get `4293549278`, and if you desaturate by 10%, it is `4293561058`.

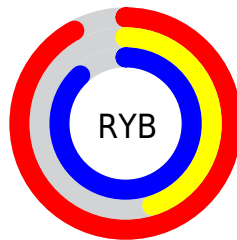
Distribution



Red (92%)

Green (45%)

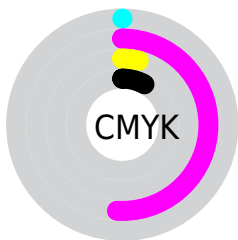
Blue (88%)



Red (92%)

Yellow (45%)

Blue (88%)

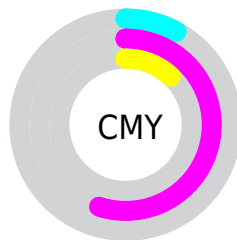


Cyan (0%)

Magenta (51%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (55%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293555168 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 4293555168 by changing the saturation by 10% instead.

 4293555168

 4293555168

4294967295

 4291647428

 4294945791

 4289739688

 4294953215

 4287830670

 4294960639

 4286054516

 4284219483

 4282515523

 4280877100

 4278190358

 4278190080

 4293555168

 4293555168

 4293549278

 4293561058

 4293543132

 4293567204

 4293537242

 4293573094

 4293531096

 4293579240

 4293525718

 4293585130

 4293591020

 4293591022

 4293591024

 4293591026

Harmonies

Analogous

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



4288516351



4293555168



4294926755

Triad

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



4293555168



4290747648



4278238428

Complementary

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



4293555168



4285786749

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.



4278238621



4293555168



4286688804

Square

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



4293555168



4293887024



4278237277



4278236927

Rectangle

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



4293555168



4294927738



4278237277



4278238664

Sweetspot

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



4293555168



4294957564



4286411754



4286605694



4278190080



4286611584

Same Dimension

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



4293555168



4294927346



4293555109



4285885044



4290052262



4281729073

Inverse Universe

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



4293555168



4294927346



4285786808



4285885044



4290052262



4281729073

Previews

White Background



This preview shows how the Android color 4293555168 looks on a white background.

Color Contrast Check

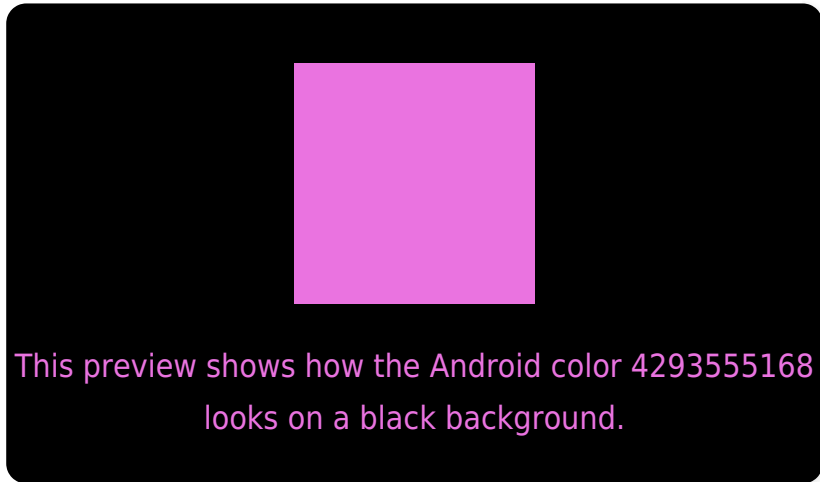
Large Text (above 18pt) WCAG AA × Fail

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 4293555168 Background



This preview shows how black text looks on a background with the Android color 4293555168.



This preview shows how white text looks on a background with the Android color 4293555168.

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
4292970128

Trichromacy



Original Color

4293555168



Protanomaly

4288909044



Deuteranomaly

4289826523



Tritanomaly

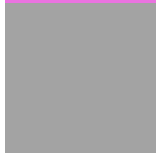
4293164973

Monochromacy



Original Color

4293555168



Achromatopsia

4288914339



Achromatomaly

4290613945

CSS Examples

Text

The CSS property to change the color of the text to Android 4293555168 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(234, 115, 224)` looks like.

```
.text, #text, p{  
    color:rgb(234, 115, 224)  
}
```

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(234, 115, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 115, 224) }
```

Border

The CSS property to change the border of an element to Android 4293555168 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(234, 115, 224) }
```

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

```
.border{ border-color:rgb(234, 115, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 115, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 115, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 115, 224);  
box-shadow:4px 4px 4px 4px rgb(234, 115,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4293555168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 115, 224) }
```

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

```
.background{ background-color: rgb(234,  
115, 224) }
```

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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