

Converting Colors

Android(4293303518)

Have a look what the booklet for
Android(4293303518) contains.

Android(4293303518)	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(4293303518)

Conversions

Conversions Part 1

Format	Color
Hex	E69CDE
RGB	230, 156, 222
RGB Percent	90%, 61%, 87%
CMY	0.0980, 0.3882, 0.1294
CMYK	0.00, 0.32, 0.03, 0.10
HSL	306°, 60%, 76%
HSV	306°, 32%, 90%
XYZ	57.7064, 45.8739, 74.9203
YIQ	185.6500, 22.9180, 36.2140

Conversions

Conversions Part 2

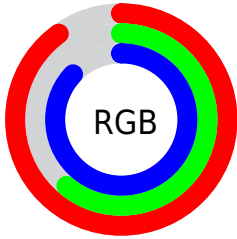
Format	Color
R _{YB}	230, 156, 222
Decimal	15113438
CIE _{Lab}	73.46, 37.76, -22.32
CIE _{LCh}	73, 43.865, 329.415
Yxy	45.8739, 0.3233, 0.2570
Android (android.graphics.Color)	4293303518 (0xFFE69CDE)
YUV	185.6500, 17.9206, 38.8950
Hunter-Lab	67.7302, 33.5547, -18.1729

Details

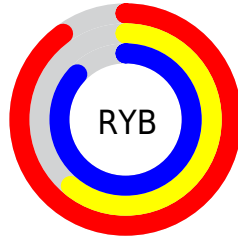
The Android color `4293303518` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288472740`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294956031`, and `4289554343` is the 20% darker color. If you saturate the color by 10%, you get `4293297628`, and if you desaturate by 10%, it is `4293309408`.

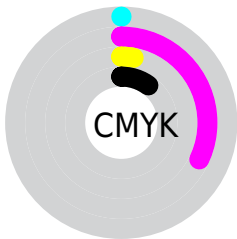
Distribution



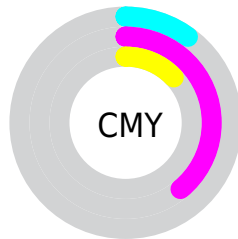
- Red (90%)
- Green (61%)
- Blue (87%)



- Red (90%)
- Yellow (61%)
- Blue (87%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293303518 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 4293303518 by changing the saturation by 10% instead.

 4293303518

 4293303518

4294967295

 4291396034

 4294956031

 4289554343


 4294963455

 4287778444

 4286002547

 4284357722

 4282646594

 4281139244

 4278976535

 4278190080

 4293303518

 4293303518

 4293297628

 4293309408

 4293291737

 4293315299

 4293285847

 4293321189

 4293279956

 4293327080

 4293274066

 4293328874

 4293268175

 4293328877

 4293263565

 4293328879

 4293328882

 4293328884

Harmonies

Analogous

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



4290226939



4293303518



4294939831

Triad

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



4293303518



4291801699



4278241755

Complementary

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



4293303518



4288472740

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.



4281518514



4293303518



4289052269

Square

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



4293303518



4293895280



4285843082



4278240249

Rectangle

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



4293303518



4294940060



4285843082



4278241742

Sweetspot

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



4293303518



4294960892



4288912614



4286607486



4278190080



4286611584

Same Dimension

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



4293303518



4294941940



4293303482



4285753202



4289921183



4281532461

Inverse Universe

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



4293303518



4294941940



4288472776



4285753202



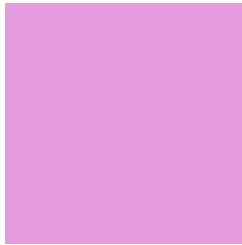
4289921183



4281532461

Previews

White Background



This preview shows how the Android color 4293303518 looks on a white background.

Color Contrast Check

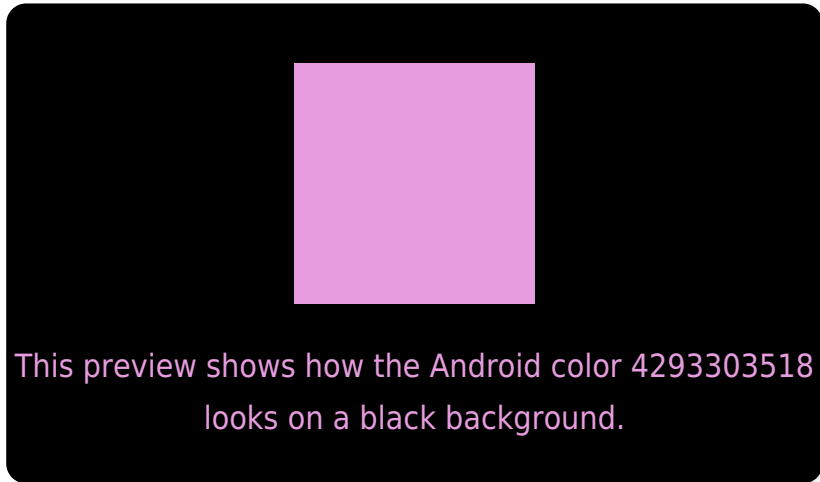
Large Text (above 18pt) WCAG AA × Fail

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

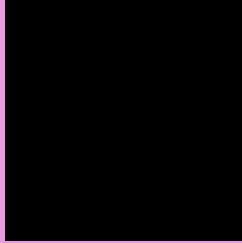
Any Text WCAG AA ✓ Pass

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 4293303518 Background



This preview shows how black text looks on a background with the Android color 4293303518.




This preview shows how white text looks on a background with the Android color 4293303518.

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
4292912561

Trichromacy



Original Color
4293303518



Protanomaly
4290620392



Deuteranomaly
4291209691

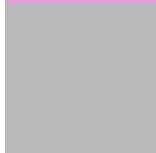


Tritanomaly
4293042881

Monochromacy



Original Color
4293303518



Achromatopsia
4290427578



Achromatomaly
4291473351

CSS Examples

Text

The CSS property to change the color of the text to Android 4293303518 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(230, 156, 222)` looks like.

```
.text, #text, p{  
    color:rgb(230, 156, 222)  
}
```

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(230, 156, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 156, 222) }
```

Border

The CSS property to change the border of an element to Android 4293303518 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(230, 156, 222) }
```

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

```
.border{ border-color:rgb(230, 156, 222) }
```

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

Here you see how a box with a 4 pixel rgb(230, 156, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 156, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 156, 222);  
box-shadow:4px 4px 4px 4px rgb(230, 156,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4293303518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 156, 222) }
```

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

```
.background{ background-color: rgb(230,  
156, 222) }
```

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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