

Converting Colors

Android(4293119718)

Have a look what the booklet for
Android(4293119718) contains.

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Color

Android(4293119718)

Conversions

Conversions Part 1

Format	Color
Hex	E3CEE6
RGB	227, 206, 230
RGB Percent	89%, 81%, 90%
CMY	0.1098, 0.1922, 0.0980
CMYK	0.01, 0.10, 0.00, 0.10
HSL	292°, 32%, 85%
HSV	292°, 10%, 90%
XYZ	68.0328, 66.1867, 84.0525
YIQ	215.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

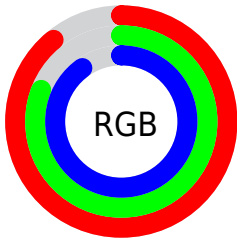
Format	Color
R_{YB}	227, 206, 230
Decimal	14929638
CIE _{Lab}	85.09, 11.52, -9.17
CIE _{LCh}	85, 14.729, 321.483
Yxy	66.1867, 0.3117, 0.3032
Android (android.graphics.Color)	4293119718 (0xFFE3CEE6)
YUV	215.0150, 7.3876, 10.5108
Hunter-Lab	81.3552, 6.8979, -4.3071

Details

The Android color `4293119718` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291946190`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289501359` is the 20% darker color. If you saturate the color by 10%, you get `4292917222`, and if you desaturate by 10%, it is `4293322214`.

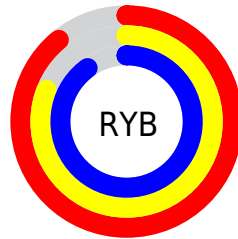
Distribution



Red (89%)

Green (81%)

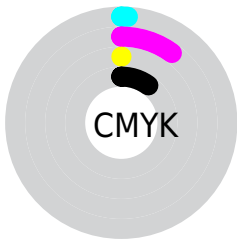
Blue (90%)



Red (89%)

Yellow (81%)

Blue (90%)

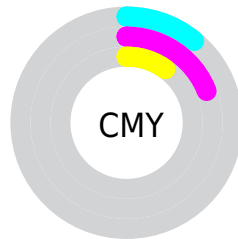


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (19%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293119718 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 4293119718 by changing the saturation by 10% instead.

 4293119718

 4293119718

4294967295

 4291277514

 4289501359

 4287725204

 4286014842

 4284370273

 4282857033

 4281344051

 4280027934

 4278190082

 4293119718

 4293119718

 4292917222

 4293322214

 4292714726

 4293524710

 4292512230

 4293722086

 4292309734


 4293918694

 4292172774


 4294049766

 4291970278


 4294246374

 4291767782

 4294442982

 4291565286

 4294639590

 4291363046

 4294836198

Harmonies

Analogous

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



4292006638



4293119718



4293905369

Triad

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



4293119718



4293186233



4289846750

Complementary

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



4293119718



4291946190

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.



4290305488



4293119718



4292204475

Square

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



4293119718



4293906111



4291156675



4290108394

Rectangle

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



4293119718



4294101968



4291156675



4289912282

Sweetspot

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



4293119718



4294899711



4291744230



4286544512



4278190080



4286611584

Same Dimension

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



4293119718



4294696703



4293316317



4285622131



4288413875



4281139251

Inverse Universe

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



4293316305



4294958818



4291749591



4285753193



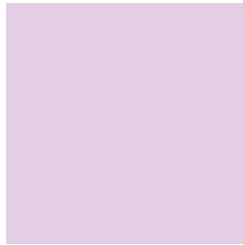
4289921046



4281532422

Previews

White Background



This preview shows how the Android color 4293119718 looks on a white background.

Color Contrast Check

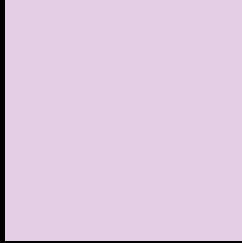
Large Text (above 18pt) WCAG AA × Fail

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 4293119718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

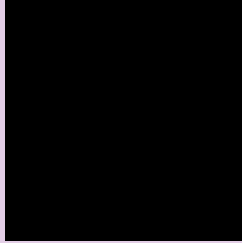
Any Text WCAG AA ✓ Pass

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 4293119718 Background



This preview shows how black text looks on a background with the Android color 4293119718.

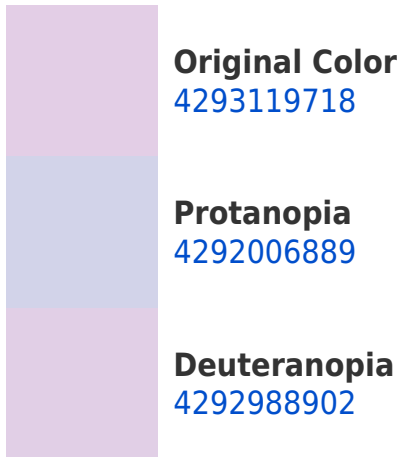


This preview shows how white text looks on a background with the Android color 4293119718.

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
4293054431

Trichromacy



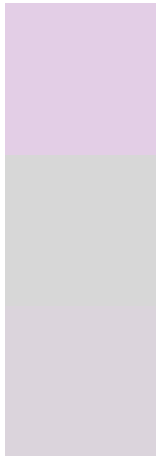
Original Color
4293119718

Protanomaly
4292399592

Deuteranomaly
4293054438

Tritanomaly
4293054434

Monochromacy



Original Color
4293119718

Achromatopsia
4292335575

Achromatomaly
4292596956

CSS Examples

Text

The CSS property to change the color of the text to Android 4293119718 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(227, 206, 230)` looks like.

```
.text, #text, p{  
    color:rgb(227, 206, 230)  
}
```

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(227, 206, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 206, 230) }
```

Border

The CSS property to change the border of an element to Android 4293119718 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(227, 206, 230) }
```

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

```
.border{ border-color:rgb(227, 206, 230) }
```

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

Here you see how a box with a 4 pixel rgb(227, 206, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 206, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 206, 230);  
box-shadow:4px 4px 4px 4px rgb(227, 206,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4293119718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 206, 230) }
```

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

```
.background{ background-color: rgb(227,  
206, 230) }
```

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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