

Converting Colors

Android(4293058298)

Have a look what the booklet for
Android(4293058298) contains.

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Color

Android(4293058298)

Conversions

Conversions Part 1

Format	Color
Hex	E2DEFA
RGB	226, 222, 250
RGB Percent	89%, 87%, 98%
CMY	0.1137, 0.1294, 0.0196
CMYK	0.10, 0.11, 0.00, 0.02
HSL	249°, 74%, 93%
HSV	249°, 11%, 98%
XYZ	74.7406, 75.3134, 101.0402
YIQ	226.3880, -6.6040, 9.5560

Conversions

Conversions Part 2

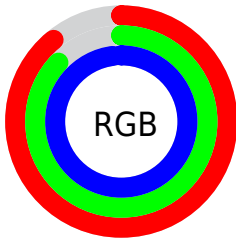
Format	Color
R _Y B	226, 222, 250
Decimal	14868218
CIE Lab	89.54, 6.59, -13.11
CIE LCh	90, 14.677, 296.691
Yxy	75.3134, 0.2977, 0.2999
Android (android.graphics.Color)	4293058298 (0xFFE2DEFA)
YUV	226.3880, 11.6407, -0.3403
Hunter-Lab	86.7833, 1.8592, -8.2819

Details

The Android color `4293058298` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294376158`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289439682` is the 20% darker color. If you saturate the color by 10%, you get `4291675642`, and if you desaturate by 10%, it is `4294440954`.

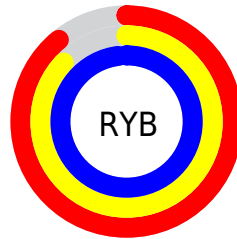
Distribution



Red (89%)

Green (87%)

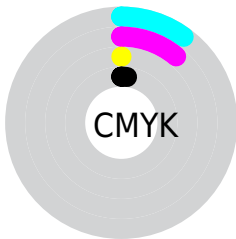
Blue (98%)



Red (89%)

Yellow (87%)

Blue (98%)

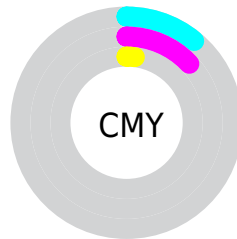


Cyan (10%)

Magenta (11%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293058298 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 4293058298 by changing the saturation by 10% instead.

 4293058298

 4293058298

4294967295

 4291216093


 4289439682

 4287663526

 4285952908

 4284308338

 4282794842


 4281281858

 4279900204

 4278190104

 4293058298

 4293058298

 4291675642

 4294440954

 4290227450

 4294967290

 4288844794

 4287396602

 4286013946

 4284565754

 4283183098

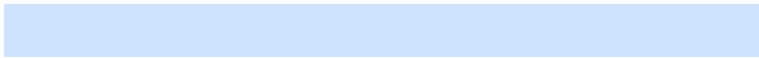
 4281800442

 4280549626

Harmonies

Analogous

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



4291879933



4293058298



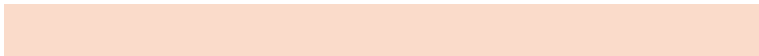
4294105841

Triad

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



4293058298



4294630346



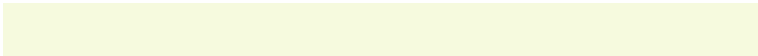
4290963935

Complementary

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



4293058298



4294376158

Split Complementary

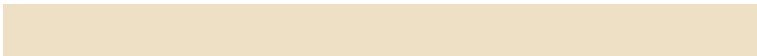
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291815633



4293058298



4293845189

Square

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



4293058298



4294957269



4292863176



4290701805

Rectangle

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



4293058298



4294629608



4292863176



4291226074

Sweetspot

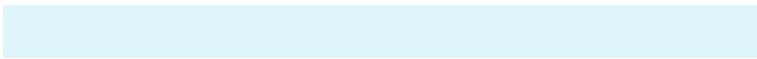
The Sweet Spot groups the original color and five complimentary colors.



4293058298



4294506495



4292802298



4286282368



4278190080



4286611584

Same Dimension

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



4293058298



4293123839



4293975802



4285689981



4279959741



4278779965

Inverse Universe

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



4294631158



4294958842



4293458654



4286410875



4290576546



4282187828

Previews

White Background



This preview shows how the Android color 4293058298 looks on a white background.

Color Contrast Check

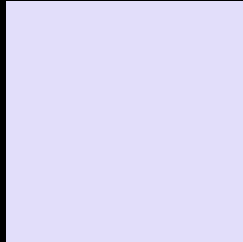
Large Text (above 18pt) WCAG AA × Fail

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 4293058298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

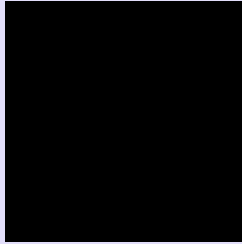
Any Text WCAG AA ✓ Pass

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 4293058298 Background



This preview shows how black text looks on a background with the Android color 4293058298.



This preview shows how white text looks on a background with the Android color 4293058298.

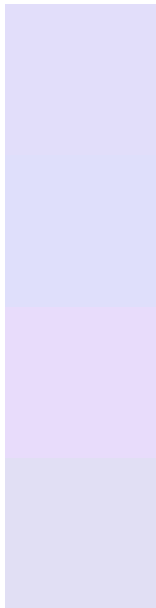
Color Blindness Simulation

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



Trichromacy



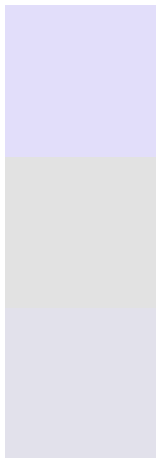
Original Color
4293058298

Protanomaly
4292861947

Deuteranomaly
4293451003

Tritanomaly
4292993012

Monochromacy



Original Color
4293058298

Achromatopsia
4293059298

Achromatomaly
4293059051

CSS Examples

Text

The CSS property to change the color of the text to Android 4293058298 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(226, 222, 250)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 250)  
}
```

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(226, 222, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 250) }
```

Border

The CSS property to change the border of an element to Android 4293058298 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(226, 222, 250) }
```

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

```
.border{ border-color:rgb(226, 222, 250) }
```

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

Here you see how a box with a 4 pixel rgb(226, 222, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 222, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 222, 250);  
box-shadow:4px 4px 4px 4px rgb(226, 222,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4293058298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 250) }
```

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

```
.background{ background-color: rgb(226,  
222, 250) }
```

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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