

Converting Colors

Android(4293042120)

Have a look what the booklet for
Android(4293042120) contains.

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Color

Android(4293042120)

Conversions

Conversions Part 1

Format	Color
Hex	E29FC8
RGB	226, 159, 200
RGB Percent	89%, 62%, 78%
CMY	0.1137, 0.3765, 0.2157
CMYK	0.00, 0.30, 0.12, 0.11
HSL	323°, 54%, 75%
HSV	323°, 30%, 89%
XYZ	54.1875, 45.1352, 60.4995
YIQ	183.7070, 26.7710, 26.9550

Conversions

Conversions Part 2

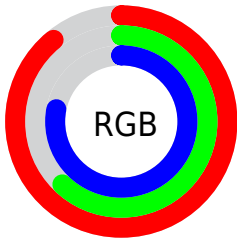
Format	Color
R _Y B	226, 159, 200
Decimal	14852040
CIE Lab	72.98, 31.06, -11.01
CIE LCh	73, 32.949, 340.485
Yxy	45.1352, 0.3390, 0.2824
Android (android.graphics.Color)	4293042120 (0xFFE29FC8)
YUV	183.7070, 8.0324, 37.0910
Hunter-Lab	67.1827, 26.4029, -6.3641

Details

The Android color `4293042120` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288668345`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294956799`, and `4289358738` is the 20% darker color. If you saturate the color by 10%, you get `4293036223`, and if you desaturate by 10%, it is `4293048017`.

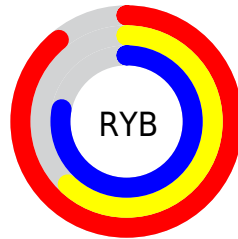
Distribution



Red (89%)

Green (62%)

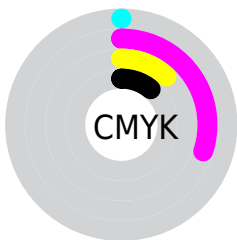
Blue (78%)



Red (89%)

Yellow (62%)

Blue (78%)

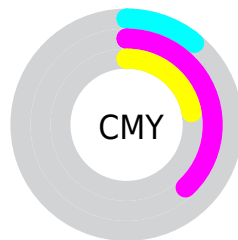


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293042120 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 4293042120 by changing the saturation by 10% instead.

 4293042120

 4293042120

4294967295

 4291200173

 4294956799

 4289358738

 4294964223

 4287582840

 4285806944

 4284162632

 4282517553

 4281073693

 4278321152

 4278190080

 4293042120

 4293042120

 4293036223

 4293048017

 4293030582

 4293053658

 4293024686

 4293059554

 4293019045

 4293065195

 4293013148

 4293066740

 4293007251

 4293066749

 4293001611

 4293066751

 4293001354

Harmonies

Analogous

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



4291143905



4293042120



4293893289

Triad

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



4293042120



4290688375



4283417305

Complementary

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



4293042120



4288668345

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.



4284007613



4293042120



4288462212

Square

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



4293042120



4292455035



4286104222



4285381867

Rectangle

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



4293042120



4293828502



4286104222



4283352017

Sweetspot

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



4293042120



4294961398



4290355170



4286607738



4278190080



4286611584

Same Dimension

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



4293042120



4294943707



4293042087



4285556076



4289724524



4281335838

Inverse Universe

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



4293042120



4294943707



4288668378



4285556076



4289724524



4281335838

Previews

White Background



This preview shows how the Android color 4293042120 looks on a white background.

Color Contrast Check

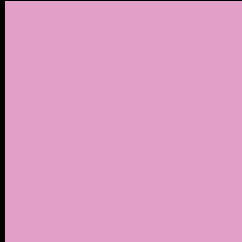
Large Text (above 18pt) WCAG AA × Fail

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 4293042120 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 4293042120 Background



This preview shows how black text looks on a background with the Android color 4293042120.



This preview shows how white text looks on a background with the Android color 4293042120.

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
4293042120

Protanopia
4289573588

Deuteranopia
4290621381



Tritanopia
4292846512

Trichromacy



Original Color

4293042120



Protanomaly

4290816976



Deuteranomaly

4291471814



Tritanomaly

4292911801

Monochromacy



Original Color

4293042120



Achromatopsia

4290295992



Achromatomaly

4291276734

CSS Examples

Text

The CSS property to change the color of the text to Android 4293042120 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, 159, 200)` looks like.

```
.text, #text, p{  
    color:rgb(226, 159, 200)  
}
```

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, 159, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 159, 200) }
```

Border

The CSS property to change the border of an element to Android 4293042120 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, 159, 200) }
```

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

```
.border{ border-color:rgb(226, 159, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 159, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 159, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 159, 200);  
box-shadow:4px 4px 4px 4px rgb(226, 159,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4293042120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 159, 200) }
```

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

```
.background{ background-color: rgb(226,  
159, 200) }
```

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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