

Converting Colors

Android(4293052402)

Have a look what the booklet for
Android(4293052402) contains.

Android(4293052402)	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(4293052402)

Conversions

Conversions Part 1

Format	Color
Hex	E2C7F2
RGB	226, 199, 242
RGB Percent	89%, 78%, 95%
CMY	0.1137, 0.2196, 0.0510
CMYK	0.07, 0.18, 0.00, 0.05
HSL	278°, 62%, 86%
HSV	278°, 18%, 95%
XYZ	67.8145, 63.4264, 92.6727
YIQ	211.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

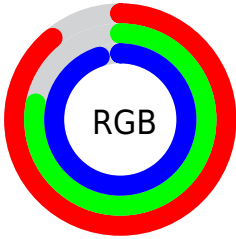
Format	Color
R _Y B	226, 199, 242
Decimal	14862322
CIE Lab	83.67, 17.19, -17.70
CIE LCh	84, 24.672, 314.162
Yxy	63.4264, 0.3029, 0.2833
Android (android.graphics.Color)	4293052402 (0xFFE2C7F2)
YUV	211.9750, 14.8023, 12.2999
Hunter-Lab	79.6407, 12.6225, -13.2434

Details

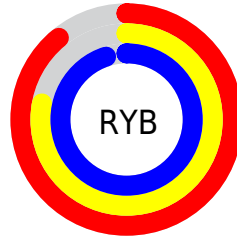
The Android color `4293052402` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292342471`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4289368506` is the 20% darker color. If you saturate the color by 10%, you get `4292456434`, and if you desaturate by 10%, it is `4293648370`.

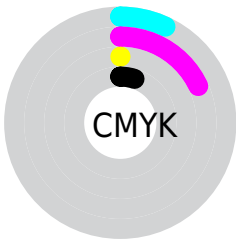
Distribution



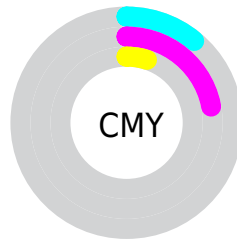
- Red (89%)
- Green (78%)
- Blue (95%)



- Red (89%)
- Yellow (78%)
- Blue (95%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293052402 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 4293052402 by changing the saturation by 10% instead.

 4293052402

 4293052402

4294967295

 4291210454


 4289368506

 4287657887

 4285947525

 4284303211

 4282724435

 4281211708

 4279894566


 4278190352

 4293052402

 4293052402

 4292456434

 4293648370

 4291860466

 4294244338

 4291264242

 4294836210

 4290668274

 4294967282

 4290072306

 4289476338

 4288880370

 4288284146

 4288151794

Harmonies

Analogous

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



4291088381



4293052402



4294427102

Triad

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



4293052402



4293839780



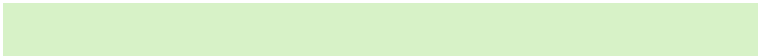
4287815387

Complementary

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



4293052402



4292342471

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.



4288929219



4293052402



4292334499

Square

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



4293052402



4294821041



4290566575



4287814896

Rectangle

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



4293052402



4294951118



4290566575



4288077523

Sweetspot

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



4293052402



4294636287



4291287026



4286412928



4278190080



4286611584

Same Dimension

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



4293052402



4293642751



4294100973



4285754488



4285726904



4280483896

Inverse Universe

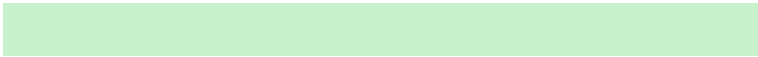
The Inverse Universe completely reimagines the original color for something new.



4294100951



4294953437



4291293900



4286082160



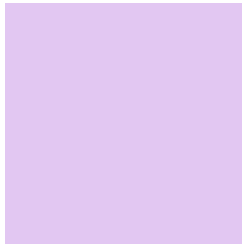
4290248772



4281860117

Previews

White Background



This preview shows how the Android color 4293052402 looks on a white background.

Color Contrast Check

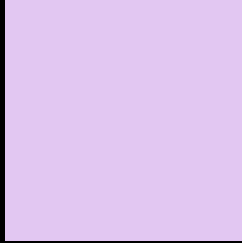
Large Text (above 18pt) WCAG AA × Fail

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 4293052402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

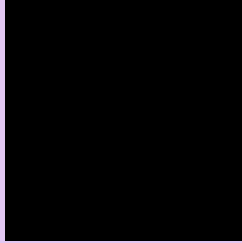
Any Text WCAG AA ✓ Pass

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 4293052402 Background



This preview shows how black text looks on a background with the Android color 4293052402.



This preview shows how white text looks on a background with the Android color 4293052402.

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](#).

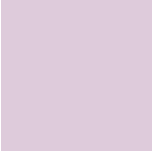
Dichromacy



Original Color
4293052402

Protanopia
4291350519

Deuteranopia
4292201713



Tritanopia
4292791259

Trichromacy



Original Color
4293052402

Protanomaly
4291939573

Deuteranomaly
4292528881

Tritanomaly
4292856547

Monochromacy



Original Color
4293052402

Achromatopsia
4292138196

Achromatomaly
4292464607

CSS Examples

Text

The CSS property to change the color of the text to Android 4293052402 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, 199, 242)` looks like.

```
.text, #text, p{  
    color:rgb(226, 199, 242)  
}
```

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, 199, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 199, 242) }
```

Border

The CSS property to change the border of an element to Android 4293052402 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, 199, 242) }
```

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

```
.border{ border-color:rgb(226, 199, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 199, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 199, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 199, 242);  
box-shadow:4px 4px 4px 4px rgb(226, 199,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4293052402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 199, 242) }
```

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

```
.background{ background-color: rgb(226,  
199, 242) }
```

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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