

Converting Colors

Android(4293249012)

Have a look what the booklet for
Android(4293249012) contains.

Android(4293249012)	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(4293249012)

Conversions

Conversions Part 1

Format	Color
Hex	E5C7F4
RGB	229, 199, 244
RGB Percent	90%, 78%, 96%
CMY	0.1020, 0.2196, 0.0431
CMYK	0.06, 0.18, 0.00, 0.04
HSL	280°, 67%, 87%
HSV	280°, 18%, 96%
XYZ	69.0657, 64.0365, 94.3081
YIQ	213.1000, 3.4350, 20.3550

Conversions

Conversions Part 2

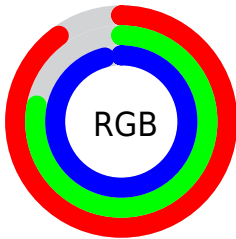
Format	Color
R _Y B	229, 199, 244
Decimal	15058932
CIE Lab	83.98, 18.55, -18.26
CIE LCh	84, 26.025, 315.449
Yxy	64.0365, 0.3037, 0.2816
Android (android.graphics.Color)	4293249012 (0xFFE5C7F4)
YUV	213.1000, 15.2337, 13.9443
Hunter-Lab	80.0228, 14.0189, -13.8582

Details

The Android color `4293249012` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292277447`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4289565116` is the 20% darker color. If you saturate the color by 10%, you get `4292718580`, and if you desaturate by 10%, it is `4293779444`.

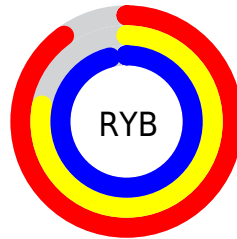
Distribution



Red (90%)

Green (78%)

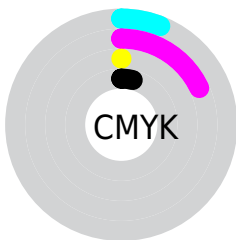
Blue (96%)



Red (90%)

Yellow (78%)

Blue (96%)

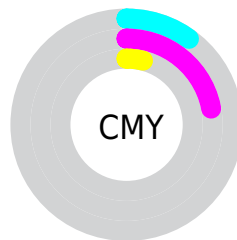


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (22%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293249012 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 4293249012 by changing the saturation by 10% instead.

 4293249012

 4293249012

4294967295

 4291407064


 4289565116

 4287788961

 4286078598

 4284434029

 4282855509

 4281342525

 4280025639

 4278190354

 4293249012

 4293249012

 4292718580

 4293779444

 4292187892

 4294310132

 4291657460

 4294836212

 4291061236

 4294967284

 4290530804

 4290000372

 4289469684

 4288939252

 4288872692

Harmonies

Analogous

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



4291219455



4293249012



4294689246

Triad

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



4293249012



4293905570



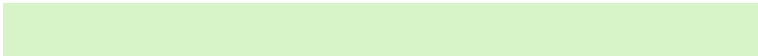
4287553502

Complementary

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



4293249012



4292277447

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.



4288733124



4293249012



4292334754

Square

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



4293249012



4294952112



4290501550



4287618548

Rectangle

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



4293249012



4294951118



4290501550



4287881429

Sweetspot

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



4293249012



4294635775



4291286772



4286412672



4278190080



4286611584

Same Dimension

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



4293249012



4293707775



4294232045



4285951610



4286316730



4280746043

Inverse Universe

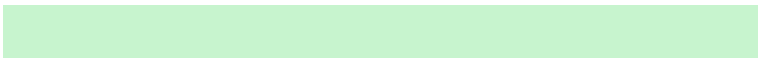
The Inverse Universe completely reimagines the original color for something new.



4294232022



4294952922



4291294414



4286213746



4290379838



4282056724

Previews

White Background



This preview shows how the Android color 4293249012 looks on a white background.

Color Contrast Check

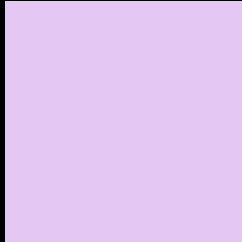
Large Text (above 18pt) WCAG AA × Fail

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 4293249012 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 4293249012 Background



This preview shows how black text looks on a background with the Android color 4293249012.




This preview shows how white text looks on a background with the Android color 4293249012.

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
4292987867

Trichromacy



Original Color
4293249012

Protanomaly
4292070904

Deuteranomaly
4292594419

Tritanomaly
4293053156

Monochromacy



Original Color
4293249012

Achromatopsia
4292203989

Achromatomaly
4292595936

CSS Examples

Text

The CSS property to change the color of the text to Android 4293249012 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(229, 199, 244)` looks like.

```
.text, #text, p{  
    color:rgb(229, 199, 244)  
}
```

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(229, 199, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 199, 244) }
```

Border

The CSS property to change the border of an element to Android 4293249012 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(229, 199, 244) }
```

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

```
.border{ border-color:rgb(229, 199, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 199, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 199, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 199, 244);  
box-shadow:4px 4px 4px 4px rgb(229, 199,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4293249012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 199, 244) }
```

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

```
.background{ background-color: rgb(229,  
199, 244) }
```

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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