

Converting Colors

Android(4293906417)

Have a look what the booklet for
Android(4293906417) contains.

Android(4293906417)	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(4293906417)

Conversions

Conversions Part 1

Format	Color
Hex	EFCFF1
RGB	239, 207, 241
RGB Percent	94%, 81%, 95%
CMY	0.0627, 0.1882, 0.0549
CMYK	0.01, 0.14, 0.00, 0.05
HSL	296°, 55%, 88%
HSV	296°, 14%, 95%
XYZ	73.7866, 69.3272, 92.7116
YIQ	220.4440, 8.1580, 17.3580

Conversions

Conversions Part 2

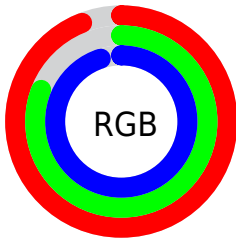
Format	Color
R_{YB}	239, 207, 241
Decimal	15716337
CIE _{Lab}	86.67, 17.01, -12.55
CIE _{LCh}	87, 21.139, 323.569
Yxy	69.3272, 0.3129, 0.2940
Android (android.graphics.Color)	4293906417 (0xFFEFCFF1)
YUV	220.4440, 10.1341, 16.2736
Hunter-Lab	83.2630, 12.4742, -7.7341

Details

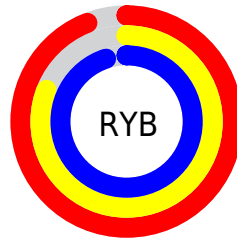
The Android color `4293906417` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291949007`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4290222521` is the 20% darker color. If you saturate the color by 10%, you get `4293834737`, and if you desaturate by 10%, it is `4293978097`.

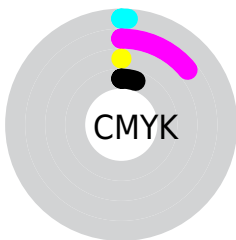
Distribution



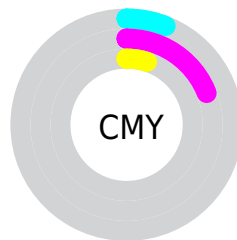
- Red (94%)
- Green (81%)
- Blue (95%)



- Red (94%)
- Yellow (81%)
- Blue (95%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293906417 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 4293906417 by changing the saturation by 10% instead.

 4293906417

 4293906417

4294967295

 4292064213

 4290222521

 4288446366

 4286735748

 4285025643

 4283446866

 4281933883

 4280486693

 4278190096

 4293906417

 4293906417

 4293834737

 4293978097

 4293697521

 4294115313

 4293625841

 4294180849

 4293488625

 4294311921

 4293416945

 4294377457

 4293279473

 4294508529

 4293207793

 4294574065

 4293136113

 4294639601

 4293066993

 4294770673

Harmonies

Analogous

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



4292335102



4293906417



4294953950

Triad

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



4293906417



4293777073



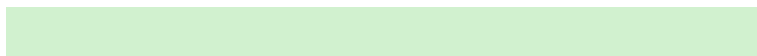
4288931048

Complementary

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



4293906417



4291949007

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.



4289586388



4293906417



4292402612

Square

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



4293906417



4294824121



4290896577



4289323512

Rectangle

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



4293906417



4294953936



4290896577



4289062370

Sweetspot

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



4293906417



4294899199



4291809777



4286544256



4278190080



4286611584

Same Dimension

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



4293906417



4294759679



4294037474



4286016632



4289527992



4281663544

Inverse Universe

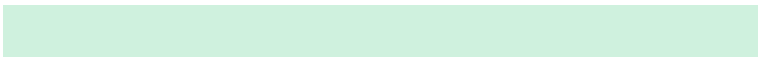
The Inverse Universe completely reimagines the original color for something new.



4294037457



4294956246



4291817950



4286082157



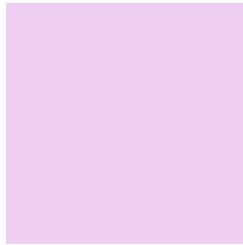
4290248715



4281860099

Previews

White Background



This preview shows how the Android color 4293906417 looks on a white background.

Color Contrast Check

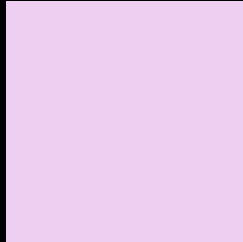
Large Text (above 18pt) WCAG AA × Fail

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 4293906417 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 4293906417 Background



This preview shows how black text looks on a background with the Android color 4293906417.




This preview shows how white text looks on a background with the Android color 4293906417.

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
4293776098

Trichromacy



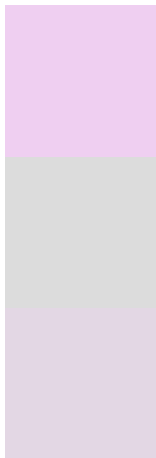
Original Color
4293906417

Protanomaly
4292793588

Deuteranomaly
4293448432

Tritanomaly
4293841383

Monochromacy



Original Color
4293906417

Achromatopsia
4292664540

Achromatomaly
4293122020

CSS Examples

Text

The CSS property to change the color of the text to Android 4293906417 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(239, 207, 241)` looks like.

```
.text, #text, p{  
    color:rgb(239, 207, 241)  
}
```

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(239, 207, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 207, 241) }
```

Border

The CSS property to change the border of an element to Android 4293906417 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(239, 207, 241) }
```

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

```
.border{ border-color:rgb(239, 207, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 207, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 207, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 207, 241);  
box-shadow:4px 4px 4px 4px rgb(239, 207,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4293906417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 207, 241) }
```

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

```
.background{ background-color: rgb(239,  
207, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor