

Converting Colors

Android(4292921068)

Have a look what the booklet for
Android(4292921068) contains.

Android(4292921068)	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(4292921068)

Conversions

Conversions Part 1

Format	Color
Hex	E0C6EC
RGB	224, 198, 236
RGB Percent	88%, 78%, 93%
CMY	0.1216, 0.2235, 0.0745
CMYK	0.05, 0.16, 0.00, 0.07
HSL	281°, 50%, 85%
HSV	281°, 16%, 93%
XYZ	66.0749, 62.2916, 87.8978
YIQ	210.1060, 3.2980, 17.3300

Conversions

Conversions Part 2

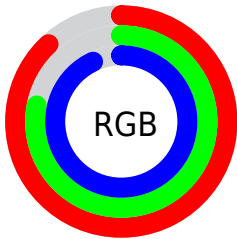
Format	Color
R _Y B	224, 198, 236
Decimal	14730988
CIE Lab	83.07, 15.91, -15.42
CIE LCh	83, 22.156, 315.907
Yxy	62.2916, 0.3055, 0.2880
Android (android.graphics.Color)	4292921068 (0xFFE0C6EC)
YUV	210.1060, 12.7657, 12.1850
Hunter-Lab	78.9250, 11.3188, -10.7830

Details

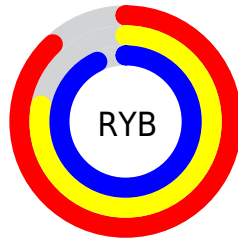
The Android color `4292921068` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292013254`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4289302708` is the 20% darker color. If you saturate the color by 10%, you get `4292456172`, and if you desaturate by 10%, it is `4293385964`.

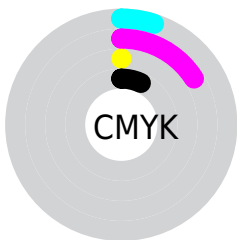
Distribution



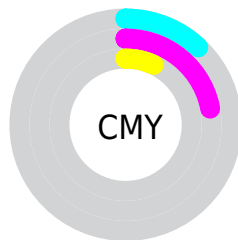
- Red (88%)
- Green (78%)
- Blue (93%)



- Red (88%)
- Yellow (78%)
- Blue (93%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292921068 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 4292921068 by changing the saturation by 10% instead.

 4292921068

 4292921068

4294967295

 4291079120


 4289302708

 4287526553

 4285816447

 4284171878

 4282658638

 4281145911

 4279894050

 4278190088

 4292921068

 4292921068

 4292456172

 4293385964

 4291925996

 4293916140

 4291461100

 4294377452

 4290930924

 4294901740

 4290466028

 4294967276

 4289935596

 4289470956

 4288940524

 4288741612

Harmonies

Analogous

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



4291218935



4292921068



4294164954

Triad

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



4292921068



4293446311



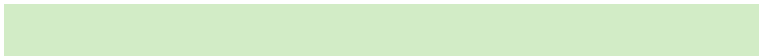
4288207833

Complementary

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



4292921068



4292013254

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.



4289059524



4292921068



4292071847

Square

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



4292921068



4294362290



4290500529



4288272876

Rectangle

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



4292921068



4294557899



4290500529



4288404434

Sweetspot

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



4292921068



4294701823



4291220204



4286412928



4278190080



4286611584

Same Dimension

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



4292921068



4293971967



4293707493



4285688437



4286316725



4280614966

Inverse Universe

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



4293707474



4294954974



4291226829



4285885037



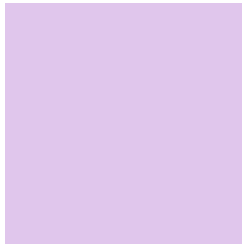
4290052153



4281729041

Previews

White Background



This preview shows how the Android color 4292921068 looks on a white background.

Color Contrast Check

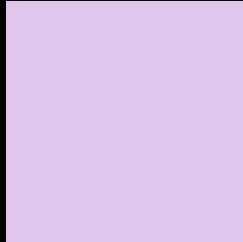
Large Text (above 18pt) WCAG AA × Fail

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 4292921068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

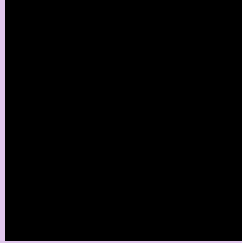
Any Text WCAG AA ✓ Pass

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 4292921068 Background



This preview shows how black text looks on a background with the Android color 4292921068.



This preview shows how white text looks on a background with the Android color 4292921068.

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
4292921068

Protanomaly
4291939055

Deuteranomaly
4292528619

Tritanomaly
4292790496

Monochromacy



Original Color
4292921068

Achromatopsia
4292006610

Achromatomaly
4292333275

CSS Examples

Text

The CSS property to change the color of the text to Android 4292921068 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(224, 198, 236)` looks like.

```
.text, #text, p{  
    color:rgb(224, 198, 236)  
}
```

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(224, 198, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 198, 236) }
```

Border

The CSS property to change the border of an element to Android 4292921068 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(224, 198, 236) }
```

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

```
.border{ border-color:rgb(224, 198, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 198, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 198, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 198, 236);  
box-shadow:4px 4px 4px 4px rgb(224, 198,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292921068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 198, 236) }
```

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

```
.background{ background-color: rgb(224,  
198, 236) }
```

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