

Converting Colors

Android(4292927739)

Have a look what the booklet for
Android(4292927739) contains.

| | |
|--|----|
| Android(4292927739) | 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(4292927739)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E0E0FB |
| RGB | 224, 224, 251 |
| RGB Percent | 88%, 88%, 98% |
| CMY | 0.1216, 0.1216, 0.0157 |
| CMYK | 0.11, 0.11, 0.00, 0.02 |
| HSL | 240°, 77%, 93% |
| HSV | 240°, 11%, 98% |
| XYZ | 74.8087, 76.1236, 102.0173 |
| YIQ | 227.0780, -8.6670, 8.3970 |

Conversions

Conversions Part 2

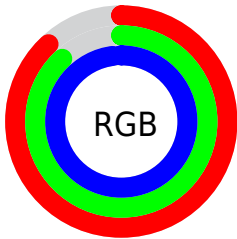
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 224, 224, 251 |
| Decimal | 14737659 |
| CIE _{Lab} | 89.92, 5.11, -13.09 |
| CIE _{LCh} | 90, 14.051, 291.314 |
| Yxy | 76.1236, 0.2957, 0.3009 |
| Android (android.graphics.Color) | 4292927739 (0xFFE0E0FB) |
| YUV | 227.0780, 11.7935, -2.6994 |
| Hunter-Lab | 87.2489, 0.3635, -8.2517 |

Details

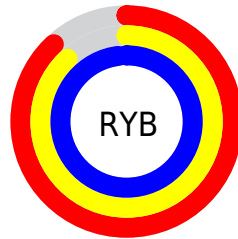
The Android color `4292927739` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294704096`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289309122` is the 20% darker color. If you saturate the color by 10%, you get `4291282939`, and if you desaturate by 10%, it is `4294572539`.

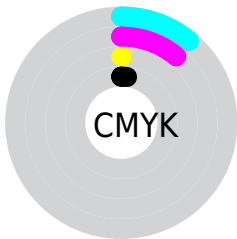
Distribution



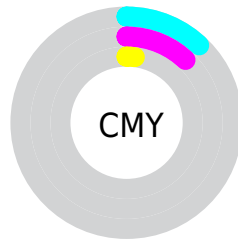
- Red (88%)
- Green (88%)
- Blue (98%)



- Red (88%)
- Yellow (88%)
- Blue (98%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292927739 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 4292927739 by changing the saturation by 10% instead.

■ 4292927739

■ 4292927739

4294967295

■ 4291085534

■ 4289309122

■ 4287532711

■ 4285822349

■ 4284243059

■ 4282664283

■ 4281151299

■ 4279769645

■ 4278190105

4292927739

4292927739

4291282939

4294572539

4289638139

4294967291

4287993339

4286348539

4284703739

4282993147

4281348347

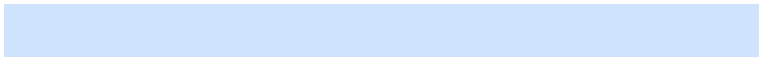
4279703547

4278190331

Harmonies

Analogous

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



4291814652



4292927739



4293975283

Triad

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



4292927739



4294761678



4291291870

Complementary

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



4292927739



4294704096

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.



4292077777



4292927739



4294041800

Square

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



4292927739



4294957529



4293125321



4290833131

Rectangle

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



4292927739



4294499051



4293125321



4291488217

Sweetspot

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



4292927739



4294440959



4292934651



4286216832



4278190080



4286611584

Same Dimension

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



4292927739



4292796159



4293845243



4285558909



4278190269



4278190141

Inverse Universe

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



4294697211



4294958847



4293852128



4286410877



4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4292927739 looks on a white background.

Color Contrast Check

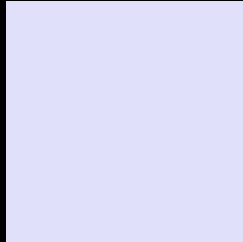
Large Text (above 18pt) WCAG AA × Fail

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 4292927739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

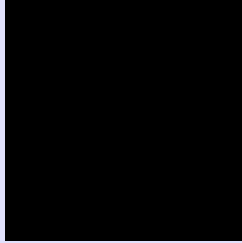
Any Text WCAG AA ✓ Pass

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 4292927739 Background



This preview shows how black text looks on a background with the Android color 4292927739.

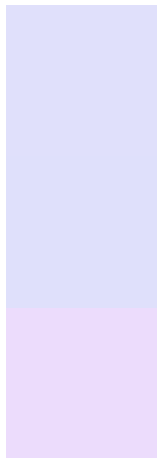


This preview shows how white text looks on a background with the Android color 4292927739.

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
4292927739

Protanopia
4292862203

Deuteranopia
4293713148



Tritanopia
4292862451

Trichromacy



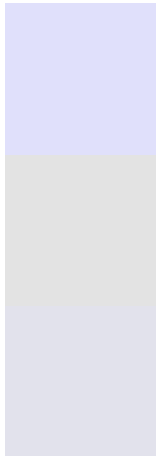
Original Color
4292927739

Protanomaly
4292862203

Deuteranomaly
4293451260

Tritanomaly
4292862454

Monochromacy



Original Color
4292927739

Achromatopsia
4293125091

Achromatomaly
4293059308

CSS Examples

Text

The CSS property to change the color of the text to Android 4292927739 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, 224, 251)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 251)  
}
```

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, 224, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 251) }
```

Border

The CSS property to change the border of an element to Android 4292927739 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, 224, 251) }
```

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

```
.border{ border-color:rgb(224, 224, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 224, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 251);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4292927739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 251) }
```

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

```
.background{ background-color: rgb(224,  
224, 251) }
```

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