

Converting Colors

Android(4293648639)

Have a look what the booklet for
Android(4293648639) contains.

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Color

Android(4293648639)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | <code>EBE0FF</code> |
| RGB | 235, 224, 255 |
| RGB Percent | 92%, 88%, 100% |
| CMY | 0.0784, 0.1216, 0.0000 |
| CMYK | 0.08, 0.12, 0.00, 0.00 |
| HSL | 261°, 100%, 94% |
| HSV | 261°, 12%, 100% |
| XYZ | 78.9666, 78.1935, 105.5386 |
| YIQ | 230.8230, -3.3950, 11.9730 |

Conversions

Conversions Part 2

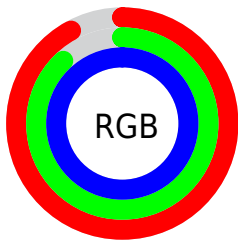
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 235, 224, 255 |
| Decimal | 15458559 |
| CIE _{Lab} | 90.87, 9.41, -13.68 |
| CIE _{LCh} | 91, 16.598, 304.518 |
| Y _{xy} | 78.1935, 0.3006, 0.2977 |
| Android (android.graphics.Color) | 4293648639 (0xFFEBE0FF) |
| YUV | 230.8230, 11.9193, 3.6632 |
| Hunter-Lab | 88.4271, 4.6556, -8.8643 |

Details

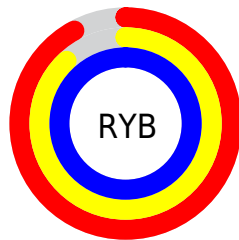
The Android color `4293648639` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294246368`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289964486` is the 20% darker color. If you saturate the color by 10%, you get `4292593663`, and if you desaturate by 10%, it is `4294703871`.

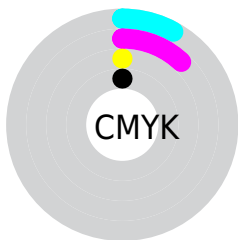
Distribution



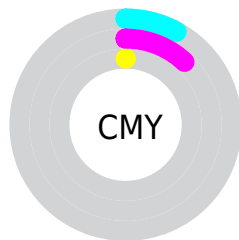
- Red (92%)
- Green (88%)
- Blue (100%)



- Red (92%)
- Yellow (88%)
- Blue (100%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293648639 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 4293648639 by changing the saturation by 10% instead.

 4293648639

 4293648639

4294967295

 4291806434


 4289964486

 4288188075

 4286477712

 4284832887

 4283254110

 4281740870

 4280293936

 4278976539

 4293648639

 4293648639

 4292593663

 4294703871

 4291472895

4294967295

 4290417663

 4289297151

 4288242175

 4287121407

 4286066431

 4284945663

 4284088575

Harmonies

Analogous

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



4292339199



4293648639



4294761715

Triad

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



4293648639



4294893513



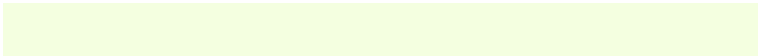
4290768615

Complementary

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



4293648639



4294246368

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.



4291620311



4293648639



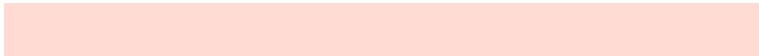
4293911749

Square

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



4293648639



4294958035



4292733386



4290571766

Rectangle

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



4293648639



4294957800



4292733386



4291030753

Sweetspot

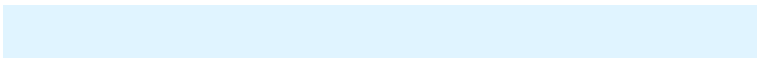
The Sweet Spot groups the original color and five complimentary colors.



4293648639



4294505983



4292932863



4286282112



4278190080



4286611584

Same Dimension

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



4293648639



4293319167



4294631679



4286018432



4282646719



4279697472

Inverse Universe

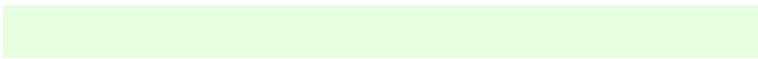
The Inverse Universe completely reimagines the original color for something new.



4294959348



4294957553



4293263328



4286608251



4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4293648639 looks on a white background.

Color Contrast Check

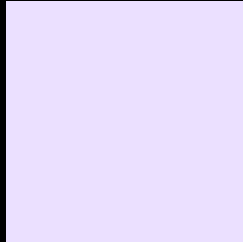
Large Text (above 18pt) WCAG AA × Fail

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 4293648639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

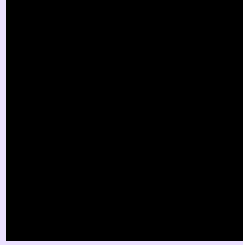
Any Text WCAG AA ✓ Pass

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 4293648639 Background



This preview shows how black text looks on a background with the Android color 4293648639.

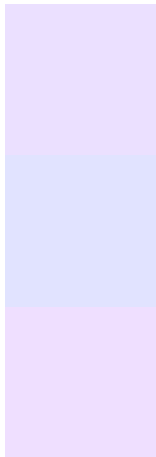


This preview shows how white text looks on a background with the Android color 4293648639.

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
4293648639

Protanopia
4292994047

Deuteranopia
4293910527

Trichromacy



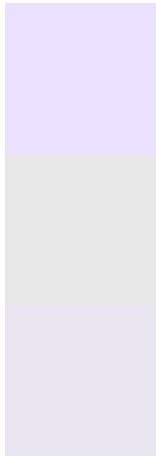
Original Color
4293648639

Protanomaly
4293255935

Deuteranomaly
4293844991

Tritanomaly
4293583352

Monochromacy



Original Color
4293648639

Achromatopsia
4293388263

Achromatomaly
4293453040

CSS Examples

Text

The CSS property to change the color of the text to Android 4293648639 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(235, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 255)  
}
```

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(235, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 255) }
```

Border

The CSS property to change the border of an element to Android 4293648639 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(235, 224, 255) }
```

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

```
.border{ border-color:rgb(235, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293648639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 255) }
```

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

```
.background{ background-color: rgb(235,  
224, 255) }
```

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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