Converting Colors

Android(4293639123)

Have a look what the booklet for Android(4293639123) contains.

Color

Android(4293639123)

Conversions

Conversions Part 1

Format	Color
Hex	EBBBD3
RGB	235, 187, 211
RGB Percent	92%, 73%, 83%
CMY	0.0784, 0.2667, 0.1725
CMYK	0.00, 0.20, 0.10, 0.08
HSL	330°, 55%, 83%
HSV	330°, 20%, 92%
XYZ	63.7891, 57.9060, 69.4429
YIQ	204.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

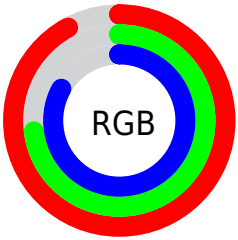
Format	Color
RYB	235, 187, 211
Decimal	15449043
CIELab	80.69, 21.01, -5.45
CIELCh	81, 21.708, 345.449
Yxy	57.9060, 0.3337, 0.3030
Android (android.graphics.Color)	4293639123 (0xFFEBBBD3)
YUV	204.0880, 3.4076, 27.1098
Hunter-Lab	76.0960, 16.4637, -0.8391

Details

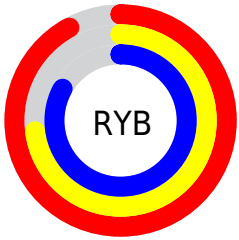
The Android color 4293639123 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4290505683, and the grayscale version is 4291611852.

A 20% lighter version of the original color is 4294964223, and 4289955485 is the 20% darker color. If you saturate the color by 10%, you get 4293633223, and if you desaturate by 10%, it is 4293645279.

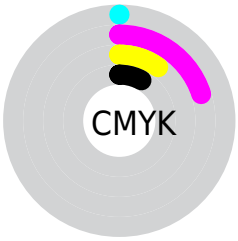
Distribution



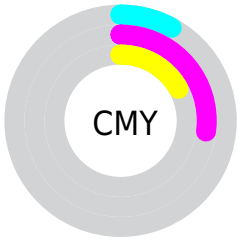
- Red (92%)
- Green (73%)
- Blue (83%)



- Red (92%)
- Yellow (73%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293639123 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 4293639123 by changing the saturation by 10% instead.

4293639123

4294967295

4294964223

4293639123

4291797175

4289955485

4288179330

4286403433

4284759121

4283114810

4281602085

4280352784

4278190080

4293639123

4293633223

4293627067

4293621168

4293615012

4293609112

4293602957

4293597057

4293591158

4293639123

4293645279

4293651178

4293656566

4293656575

Harmonies

Analogous

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

4292460773

4293639123

4294163134

Triad

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

4293639123

4291676833

4287943396

Complementary

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

4293639123

4290505683

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.

4287878354

4293639123

4290171051

Square

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

4293639123

4292986017

4288730045

4289056239

Rectangle

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

4293639123

4294032562

4288730045

4287747039

Sweetspot

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

4293639123

4294963447

4292066283

4286609275

4278190080

4286611584

Same Dimension

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

4293639123

4294950879

4293639099

4285885039

4290052187

4281729051

Inverse Universe

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

4293639123

4294950879

4290505707

4285885039

4290052187

4281729051

Previews

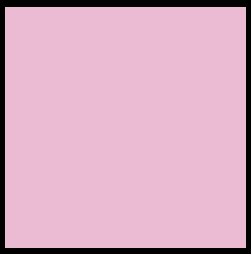
White Background

This preview shows how the Android color 4293639123 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



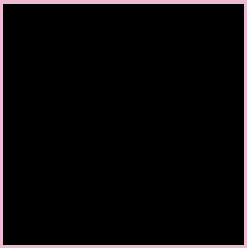
This preview shows how the Android color 4293639123 looks on a black background.

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 4293639123 Background



This preview shows how black text looks on a background with the Android color 4293639123.

This preview shows how white text looks on a background with the Android color 4293639123.

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
4293639123

Protanopia
4291282906

Deuteranopia
4292395986

Tritanopia
4293573835

Trichromacy

Original Color
4293639123

Protanomaly
4292133847

Deuteranomaly
4292853970

Tritanomaly
4293573838

Monochromacy

Original Color
4293639123

Achromatopsia
4291611852

Achromatomaly
4292331215

CSS Examples

Text

The CSS property to change the color of the text to Android 4293639123 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, 187, 211) looks like.

```
.text, #text, p{
    color:rgb(235, 187, 211)
}
```

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, 187, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 187, 211) }
```

Border

The CSS property to change the border of an element to Android 4293639123 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, 187, 211) }
```

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

```
.border{ border-color:rgb(235, 187, 211) }
```

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

Here you see how a box with a 4 pixel rgb(235, 187, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 187, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 187, 211); box-shadow:4px 4px 4px 4px rgb(235, 187, 211) }
```

Background

The CSS property to change the background color of an element to Android 4293639123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(235, 187, 211) }
```

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

```
.background{ background-color:rgb(235,
187, 211) }
```

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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