

Converting Colors

Android(4293584639)

Have a look what the booklet for
Android(4293584639) contains.

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Color

Android(4293584639)

Conversions

Conversions Part 1

Format	Color
Hex	EAE6FF
RGB	234, 230, 255
RGB Percent	92%, 90%, 100%
CMY	0.0824, 0.0980, 0.0000
CMYK	0.08, 0.10, 0.00, 0.00
HSL	250°, 100%, 95%
HSV	250°, 10%, 100%
XYZ	80.2785, 81.3061, 106.0702
YIQ	234.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

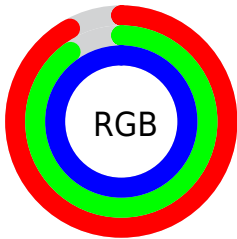
Format	Color
R _Y B	234, 230, 255
Decimal	15394559
CIE Lab	92.27, 5.96, -11.59
CIE LCh	92, 13.037, 297.211
Yxy	81.3061, 0.2999, 0.3038
Android (android.graphics.Color)	4293584639 (0xFFEAE6FF)
YUV	234.0460, 10.3303, -0.0403
Hunter-Lab	90.1699, 1.1218, -6.6262

Details

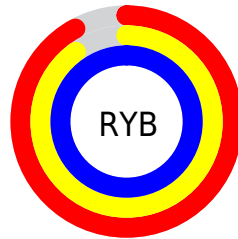
The Android color `4293584639` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294705126`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289900486` is the 20% darker color. If you saturate the color by 10%, you get `4292201983`, and if you desaturate by 10%, it is `4294967295`.

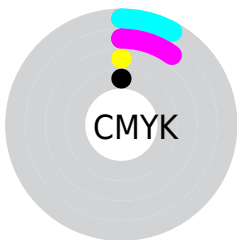
Distribution



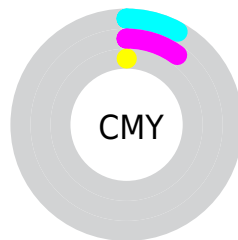
- Red (92%)
- Green (90%)
- Blue (100%)



- Red (92%)
- Yellow (90%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4293584639 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 4293584639 by changing the saturation by 10% instead.

 4293584639

 4293584639

4294967295

 4291742434

 4289900486

 4288124075

 4286413456

 4284768631

 4283189854

 4281676614

 4280294960

 4278846747

4293584639

4293584639

4292201983

4294967295

4290753535

4289370879

4287922431

4286539775

4285091327

4283708671

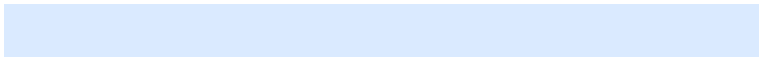
4282325759

4280877567

Harmonies

Analogous

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



4292537087



4293584639



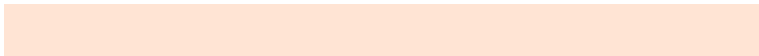
4294501111

Triad

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



4293584639



4294960340



4291686631

Complementary

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



4293584639



4294705126

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.



4292407259



4293584639



4294305744

Square

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



4293584639



4294959582



4293389522



4291490036

Rectangle

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



4293584639



4294959599



4293389522



4291883235

Sweetspot

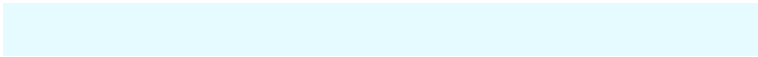
The Sweet Spot groups the original color and five complimentary colors.



4293584639



4294572031



4293327871



4286282368



4278190080



4286611584

Same Dimension

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



4293584639



4293255423



4294371071



4285887360



4280221887



4278845504

Inverse Universe

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



4294960891



4294959354



4293918694



4286608253



4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4293584639 looks on a white background.

Color Contrast Check

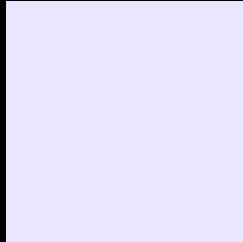
Large Text (above 18pt) WCAG AA × Fail

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 4293584639 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 4293584639 Background



This preview shows how black text looks on a background with the Android color 4293584639.




This preview shows how white text looks on a background with the Android color 4293584639.

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](#).

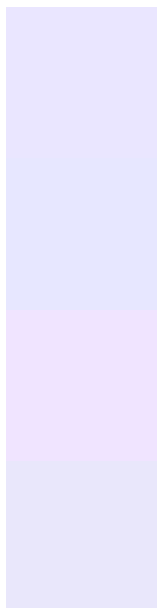
Dichromacy





Tritanopia
4293519353

Trichromacy



Original Color

4293584639

Protanomaly

4293388287

Deuteranomaly

4293977343

Tritanomaly

4293519355

Monochromacy



Original Color

4293584639

Achromatopsia

4293585642

Achromatomaly

4293585394

CSS Examples

Text

The CSS property to change the color of the text to Android 4293584639 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(234, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 230, 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(234, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 230, 255) }
```

Border

The CSS property to change the border of an element to Android 4293584639 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(234, 230, 255) }
```

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

```
.border{ border-color:rgb(234, 230, 255) }
```

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

Here you see how a box with a 4 pixel rgb(234, 230, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 230,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293584639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 230, 255) }
```

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

```
.background{ background-color: rgb(234,  
230, 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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