

Converting Colors

Android(4293832693)

Have a look what the booklet for
Android(4293832693) contains.

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Color

Android(4293832693)

Conversions

Conversions Part 1

Format	Color
Hex	EEAFF5
RGB	238, 175, 245
RGB Percent	93%, 69%, 96%
CMY	0.0667, 0.3137, 0.0392
CMYK	0.03, 0.29, 0.00, 0.04
HSL	294°, 78%, 82%
HSV	294°, 29%, 96%
XYZ	67.0713, 55.4297, 93.5502
YIQ	201.8170, 15.0780, 35.1260

Conversions

Conversions Part 2

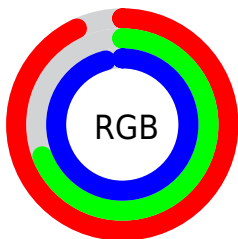
Format	Color
RYB	238, 175, 245
Decimal	15642613
CIELab	79.29, 34.42, -25.84
CIElCh	79, 43.043, 323.101
Yxy	55.4297, 0.3104, 0.2566
Android (android.graphics.Color)	4293832693 (0xFFEEAFF5)
YUV	201.8170, 21.2892, 31.7325
Hunter-Lab	74.4511, 30.5172, -22.3840

Details

The Android color `4293832693` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290180527`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294961151`, and `4290083517` is the 20% darker color. If you saturate the color by 10%, you get `4293695221`, and if you desaturate by 10%, it is `4293970165`.

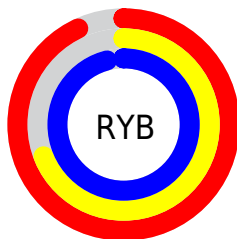
Distribution



Red (93%)

Green (69%)

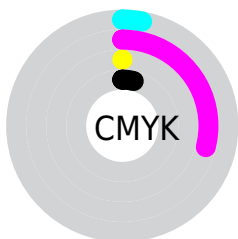
Blue (96%)



Red (93%)

Yellow (69%)

Blue (96%)

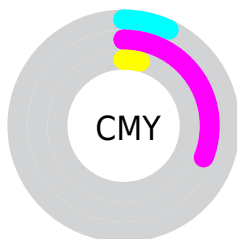


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293832693 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 4293832693 by changing the saturation by 10% instead.

 4293832693

 4293832693

4294967295

 4291925208

 4294961151


 4290083517

 4288307361

 4286531463

 4284821358

 4283176789

 4281598013

 4280352808

 4278190353

 4293832693

 4293832693

 4293695221

 4293970165

 4293492469

 4294172917

 4293355253

 4294310389

 4293152245

 4294508533

 4293014773

 4294639605

 4292812021

 4294836213

 4292674549

 4294967285

 4292673781

Harmonies

Analogous

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



4290493951



4293832693



4294944463

Triad

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



4293832693



4293377908



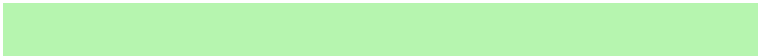
4279097826

Complementary

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



4293832693



4290180527

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.



4284144057



4293832693



4290759801

Square

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



4293832693



4294947206



4287681939



4280800767

Rectangle

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



4293832693



4294944180



4287681939



4281195221

Sweetspot

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



4293832693



4294830335



4289705717



4286476672



4278190080



4286611584

Same Dimension

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



4293832693



4294355199



4294291417



4286148218



4289200314



4281663547

Inverse Universe

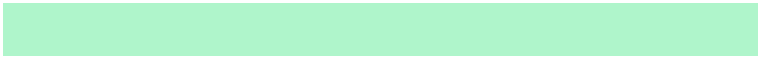
The Inverse Universe completely reimagines the original color for something new.



4294291382



4294944945



4289721803



4286213743



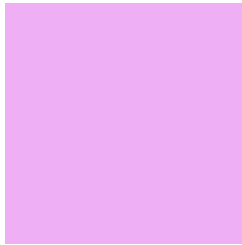
4290379795



4282056710

Previews

White Background



This preview shows how the Android color 4293832693 looks on a white background.

Color Contrast Check

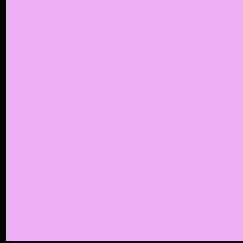
Large Text (above 18pt) WCAG AA × Fail

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 4293832693 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 4293832693 Background



This preview shows how black text looks on a background with the Android color 4293832693.




This preview shows how white text looks on a background with the Android color 4293832693.

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
4293376198

Trichromacy



Original Color
4293832693



Protanomaly
4291411195



Deuteranomaly
4291934963

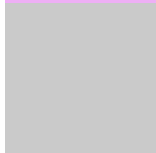


Tritanomaly
4293572055

Monochromacy



Original Color
4293832693



Achromatopsia
4291480266



Achromatomaly
4292329690

CSS Examples

Text

The CSS property to change the color of the text to Android 4293832693 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(238, 175, 245)` looks like.

```
.text, #text, p{  
    color:rgb(238, 175, 245)  
}
```

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(238, 175, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 175, 245) }
```

Border

The CSS property to change the border of an element to Android 4293832693 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(238, 175, 245) }
```

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

```
.border{ border-color:rgb(238, 175, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 175, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 175, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 175, 245);  
box-shadow:4px 4px 4px 4px rgb(238, 175,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4293832693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 175, 245) }
```

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

```
.background{ background-color: rgb(238,  
175, 245) }
```

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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