

Converting Colors

Android(4293046248)

Have a look what the booklet for
Android(4293046248) contains.

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Color

Android(4293046248)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2AFE8 |
| RGB | 226, 175, 232 |
| RGB Percent | 89%, 69%, 91% |
| CMY | 0.1137, 0.3137, 0.0902 |
| CMYK | 0.03, 0.25, 0.00, 0.09 |
| HSL | 294°, 55%, 80% |
| HSV | 294°, 25%, 91% |
| XYZ | 61.2595, 52.6549, 83.2786 |
| YIQ | 196.7470, 12.0990, 28.5390 |

Conversions

Conversions Part 2

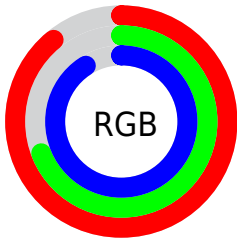
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 175, 232 |
| Decimal | 14856168 |
| CIE Lab | 77.67, 28.15, -21.40 |
| CIE LCh | 78, 35.358, 322.750 |
| Yxy | 52.6549, 0.3107, 0.2670 |
| Android (android.graphics.Color) | 4293046248 (0xFFE2AFE8) |
| YUV | 196.7470, 17.3797, 25.6549 |
| Hunter-Lab | 72.5637, 23.7063, -17.2503 |

Details

The Android color `4293046248` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290111663`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294961151`, and `4289362608` is the 20% darker color. If you saturate the color by 10%, you get `4292909288`, and if you desaturate by 10%, it is `4293183208`.

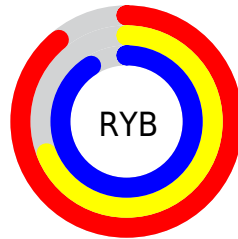
Distribution



Red (89%)

Green (69%)

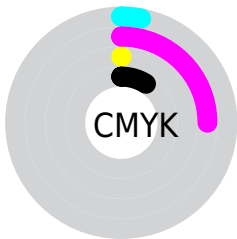
Blue (91%)



Red (89%)

Yellow (69%)

Blue (91%)

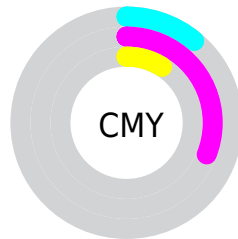


Cyan (3%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293046248 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 4293046248 by changing the saturation by 10% instead.

 4293046248

 4293046248

4294967295

 4291204300

 4294961151

 4289362608

 4287586709

 4285876348

 4284232035

 4282587722

 4281074484

 4279631902

 4278190080

 4293046248

 4293046248

 4292909288

 4293183208

 4292706792

 4293385704

 4292569576

 4293522920

 4292367080

 4293722088

 4292230120

 4293853160

 4292027624

 4294049768

 4291890664

 4294180840

 4291821800

 4294377448

 4294508520

Harmonies

Analogous

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



4290362108



4293046248



4294682825

Triad

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



4293046248



4292787071



4283683544

Complementary

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



4293046248



4290111663

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.



4285583799



4293046248



4290627203

Square

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



4293046248



4294357133



4288138647



4284206835

Rectangle

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



4293046248



4294944691



4288138647



4284142285

Sweetspot

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



4293046248



4294831615



4289705704



4286477696



4278190080



4286611584

Same Dimension

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



4293046248



4294424063



4293439442



4285687667



4288676019



4281204787

Inverse Universe

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



4293439413



4294948285



4289718469



4285753192



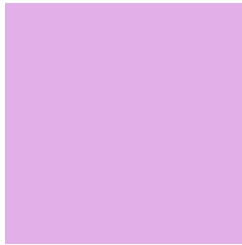
4289921043



4281532421

Previews

White Background



This preview shows how the Android color 4293046248 looks on a white background.

Color Contrast Check

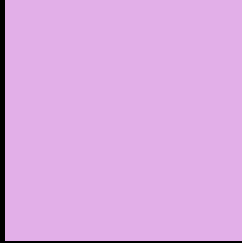
Large Text (above 18pt) WCAG AA × Fail

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 4293046248 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 4293046248 Background



This preview shows how black text looks on a background with the Android color 4293046248.



This preview shows how white text looks on a background with the Android color 4293046248.

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
4293046248

Protanopia
4289969907

Deuteranopia
4290886886

Trichromacy



Original Color
4293046248



Protanomaly
4291082735



Deuteranomaly
4291672039

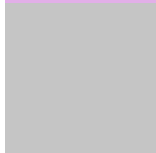


Tritanomaly
4292850641

Monochromacy



Original Color
4293046248



Achromatopsia
4291151301



Achromatomaly
4291870162

CSS Examples

Text

The CSS property to change the color of the text to Android 4293046248 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(226, 175, 232)` looks like.

```
.text, #text, p{  
    color:rgb(226, 175, 232)  
}
```

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(226, 175, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 175, 232) }
```

Border

The CSS property to change the border of an element to Android 4293046248 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(226, 175, 232) }
```

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

```
.border{ border-color:rgb(226, 175, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 175, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 175, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 175, 232);  
box-shadow:4px 4px 4px 4px rgb(226, 175,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4293046248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 175, 232) }
```

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

```
.background{ background-color: rgb(226,  
175, 232) }
```

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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