

Converting Colors

Android(4293176040)

Have a look what the booklet for
Android(4293176040) contains.

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Color

Android(4293176040)

Conversions

Conversions Part 1

Format	Color
Hex	E4AAE8
RGB	228, 170, 232
RGB Percent	89%, 67%, 91%
CMY	0.1059, 0.3333, 0.0902
CMYK	0.02, 0.27, 0.00, 0.09
HSL	296°, 57%, 79%
HSV	296°, 27%, 91%
XYZ	60.9351, 51.0696, 82.9897
YIQ	194.4100, 14.6660, 31.5780

Conversions

Conversions Part 2

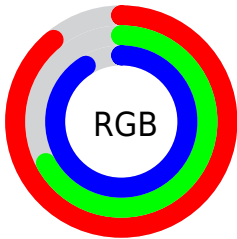
Format	Color
R _Y B	228, 170, 232
Decimal	14985960
CIE Lab	76.72, 31.47, -22.83
CIE LCh	77, 38.881, 324.048
Yxy	51.0696, 0.3125, 0.2619
Android (android.graphics.Color)	4293176040 (0xFFE4AAE8)
YUV	194.4100, 18.5319, 29.4584
Hunter-Lab	71.4630, 27.1432, -18.8291

Details

The Android color `4293176040` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289652906`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294959871`, and `4289492400` is the 20% darker color. If you saturate the color by 10%, you get `4293104616`, and if you desaturate by 10%, it is `4293247464`.

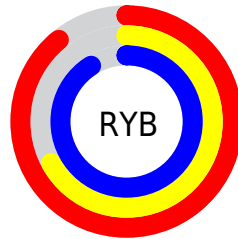
Distribution



Red (89%)

Green (67%)

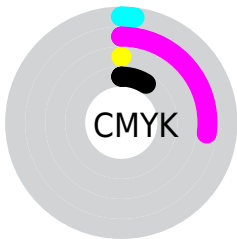
Blue (91%)



Red (89%)

Yellow (67%)

Blue (91%)

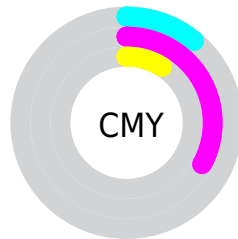


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293176040 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 4293176040 by changing the saturation by 10% instead.

 4293176040

 4293176040

4294967295

 4291334092

 4294959871


 4289492400

 4287716501

 4285940603

 4284296290

 4282651722

 4281139251

 4279566366

 4278190080

 4293176040

 4293176040

 4293104616

 4293247464

 4292967656

 4293384424

 4292895976

 4293456104

 4292759016

 4293591016

 4292687592

 4293656552

 4292550632

 4293787624

 4292479208

 4293853160

 4292411624

 4293984232

 4294049768

Harmonies

Analogous

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



4290295807



4293176040



4294877894

Triad

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



4293176040



4292655478



4281782489

Complementary

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



4293176040



4289652906

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.



4284534965



4293176040



4290299003

Square

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



4293176040



4294421636



4287548562



4282698999

Rectangle

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



4293176040



4294943406



4287548562



4282569166

Sweetspot

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



4293176040



4294896639



4289375976



4286542720



4278190080



4286611584

Same Dimension

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



4293176040



4294618623



4293438157



4285687667



4289134771



4281335859

Inverse Universe

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



4293438126



4294946227



4289390789



4285753192



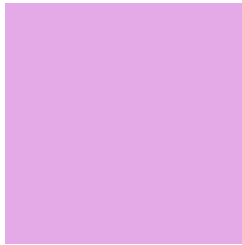
4289921036



4281532419

Previews

White Background



This preview shows how the Android color 4293176040 looks on a white background.

Color Contrast Check

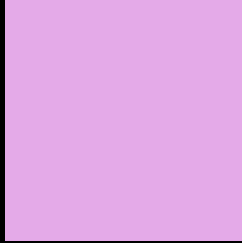
Large Text (above 18pt) WCAG AA × Fail

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 4293176040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

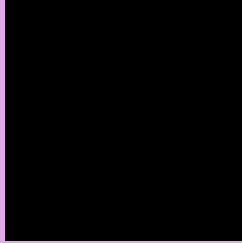
Any Text WCAG AA ✓ Pass

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 4293176040 Background



This preview shows how black text looks on a background with the Android color 4293176040.



This preview shows how white text looks on a background with the Android color 4293176040.

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
4292784831

Trichromacy



Original Color

4293176040



Protanomaly

4290950640



Deuteranomaly

4291540198



Tritanomaly

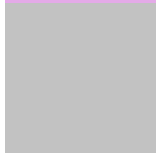
4292915150

Monochromacy



Original Color

4293176040



Achromatopsia

4290953922



Achromatomaly

4291738064

CSS Examples

Text

The CSS property to change the color of the text to Android 4293176040 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(228, 170, 232)` looks like.

```
.text, #text, p{  
    color:rgb(228, 170, 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(228, 170, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 170, 232) }
```

Border

The CSS property to change the border of an element to Android 4293176040 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(228, 170, 232) }
```

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

```
.border{ border-color:rgb(228, 170, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 170, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 170, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 170, 232);  
box-shadow:4px 4px 4px 4px rgb(228, 170,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4293176040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 170, 232) }
```

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

```
.background{ background-color: rgb(228,  
170, 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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