

Converting Colors

Android(4293034176)

Have a look what the booklet for
Android(4293034176) contains.

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Color

Android(4293034176)

Conversions

Conversions Part 1

Format	Color
Hex	E280C0
RGB	226, 128, 192
RGB Percent	89%, 50%, 75%
CMY	0.1137, 0.4980, 0.2471
CMYK	0.00, 0.43, 0.15, 0.11
HSL	321°, 63%, 69%
HSV	321°, 43%, 89%
XYZ	48.5976, 35.4129, 54.1432
YIQ	164.5980, 37.8640, 40.6800

Conversions

Conversions Part 2

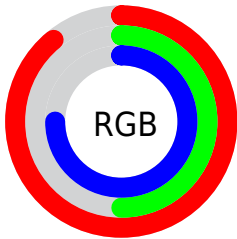
Format	Color
R_{YB}	226, 128, 192
Decimal	14844096
CIE _{Lab}	66.07, 46.07, -16.95
CIE _{LCh}	66, 49.092, 339.800
Yxy	35.4129, 0.3518, 0.2563
Android (android.graphics.Color)	4293034176 (0xFFE280C0)
YUV	164.5980, 13.5092, 53.8496
Hunter-Lab	59.5087, 41.6313, -12.2881

Details

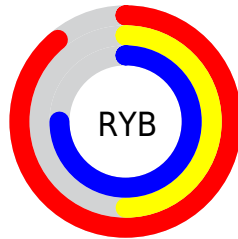
The Android color `4293034176` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286636706`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294948856`, and `4289285002` is the 20% darker color. If you saturate the color by 10%, you get `4293028280`, and if you desaturate by 10%, it is `4293040072`.

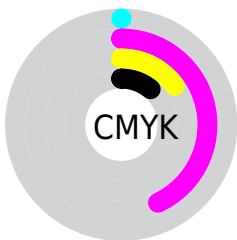
Distribution



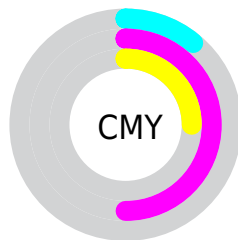
- Red (89%)
- Green (50%)
- Blue (75%)



- Red (89%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293034176 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 4293034176 by changing the saturation by 10% instead.



4293034176



4293034176

4294967295



4291126693



4294948856



4289285002



4294956031



4287443313



4294963455



4285666392



4283891777



4282253355



4280680470



4278190080



4293034176



4293034176

 4293028280

 4293040072

 4293022640

 4293045712

 4293016744

 4293051608

 4293011105

 4293057247

 4293005209

 4293063143

 4293001364

 4293066735

 4293066743

 4293066751

Harmonies

Analogous

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



4290220005



4293034176



4294146964

Triad

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



4293034176



4289569606



4278236632

Complementary

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



4293034176



4286636706

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.



4278237102



4293034176



4286426714

Square

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



4293034176



4292055885



4282037633



4278234611

Rectangle

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



4293034176



4294017143



4282037633



4278236875

Sweetspot

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



4293034176



4294958835



4288774370



4286606200



4278190080



4286611584

Same Dimension

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



4293034176



4294933201



4293034128



4285556076



4289724531



4281335840

Inverse Universe

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



4293034176



4294933201



4286636754



4285556076



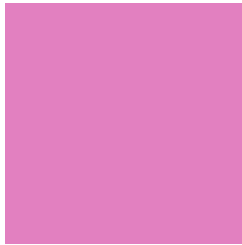
4289724531



4281335840

Previews

White Background



This preview shows how the Android color 4293034176 looks on a white background.

Color Contrast Check

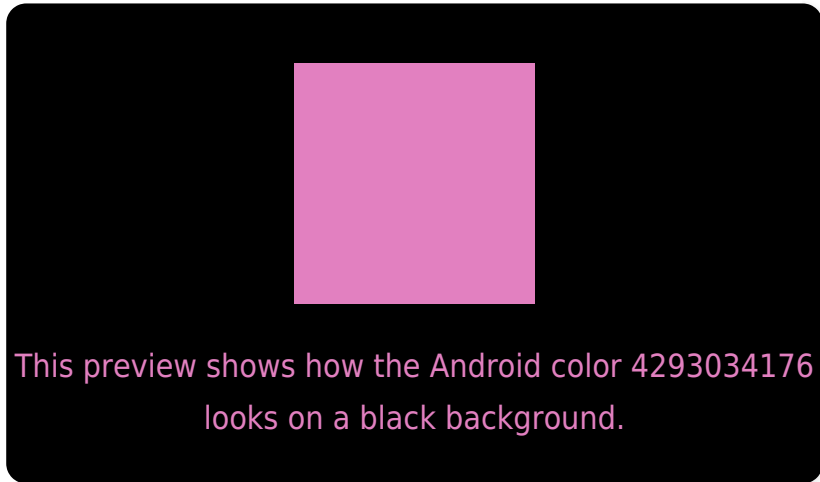
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293034176 Background



This preview shows how black text looks on a background with the Android color 4293034176.



This preview shows how white text looks on a background with the Android color 4293034176.

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
4293034176

Protanopia
4287799254

Deuteranopia
4288978363

Trichromacy



Original Color

4293034176



Protanomaly

4289696974



Deuteranomaly

4290482877



Tritanomaly

4292839075

Monochromacy



Original Color

4293034176



Achromatopsia

4289045925



Achromatomaly

4290484399

CSS Examples

Text

The CSS property to change the color of the text to Android 4293034176 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, 128, 192)` looks like.

```
.text, #text, p{  
    color:rgb(226, 128, 192)  
}
```

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, 128, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 128, 192) }
```

Border

The CSS property to change the border of an element to Android 4293034176 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, 128, 192) }
```

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

```
.border{ border-color:rgb(226, 128, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 128, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 128, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 128, 192);  
box-shadow:4px 4px 4px 4px rgb(226, 128,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4293034176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 128, 192) }
```

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

```
.background{ background-color: rgb(226,  
128, 192) }
```

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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