

Converting Colors

Android(4293558480)

Have a look what the booklet for
Android(4293558480) contains.

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Color

Android(4293558480)

Conversions

Conversions Part 1

Format	Color
Hex	EA80D0
RGB	234, 128, 208
RGB Percent	92%, 50%, 82%
CMY	0.0824, 0.4980, 0.1843
CMYK	0.00, 0.45, 0.11, 0.08
HSL	315°, 72%, 71%
HSV	315°, 45%, 92%
XYZ	53.0360, 37.4848, 64.1145
YIQ	168.8140, 37.4960, 47.3520

Conversions

Conversions Part 2

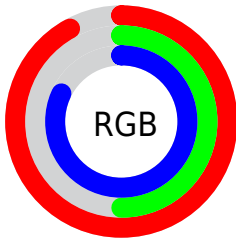
Format	Color
R_{YB}	234, 128, 208
Decimal	15368400
CIE _{Lab}	67.64, 51.12, -23.43
CIE _{LCh}	68, 56.236, 335.379
Y _{xy}	37.4848, 0.3430, 0.2424
Android (android.graphics.Color)	4293558480 (0xFFEA80D0)
YUV	168.8140, 19.3187, 57.1681
Hunter-Lab	61.2249, 47.4821, -19.2309

Details

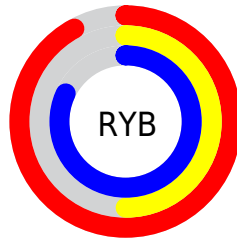
The Android color `4293558480` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286638746`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294948863`, and `4289743513` is the 20% darker color. If you saturate the color by 10%, you get `4293552586`, and if you desaturate by 10%, it is `4293564374`.

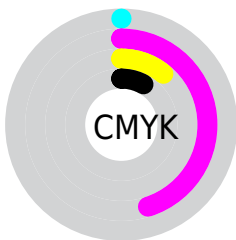
Distribution



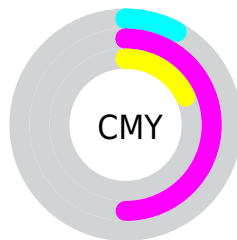
- Red (92%)
- Green (50%)
- Blue (82%)



- Red (92%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293558480 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 4293558480 by changing the saturation by 10% instead.

 4293558480

 4293558480

4294967295

 4291650996

 4294948863

 4289743513

 4294956287

 4287901567

 4294963711

 4286123622

 4284350542

 4282646583

 4281073697

 4278190085

 4278190080

 4293558480

 4293558480

 4293552586

 4293564374

 4293546437

 4293570523

 4293540543

 4293576417

 4293534393

 4293582567

 4293528499

 4293588461

 4293525681

 4293591026

 4293591032

 4293591038

 4293591039

Harmonies

Analogous

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



4290024696



4293558480



4294932382

Triad

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



4293558480



4290291001



4278238430

Complementary

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



4293558480



4286638746

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.



4278238893



4293558480



4286821198

Square

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



4293558480



4293038919



4281645945



4278236671

Rectangle

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



4293558480



4294933628



4281645945



4278238671

Sweetspot

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



4293558480



4294958070



4288250090



4286605946



4278190080



4286611584

Same Dimension

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



4293558480



4294931933



4293558428



4285885042



4290052233



4281729064

Inverse Universe

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



4293558480



4294931933



4286638798



4285885042



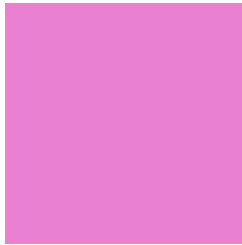
4290052233



4281729064

Previews

White Background



This preview shows how the Android color 4293558480 looks on a white background.

Color Contrast Check

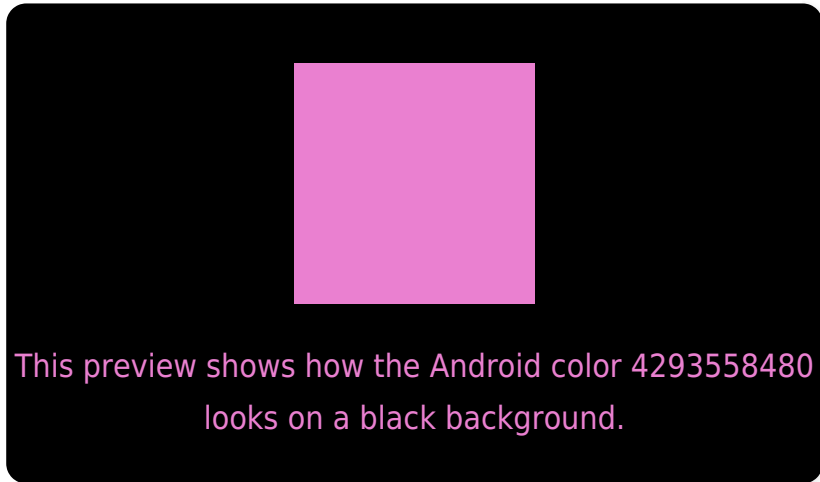
Large Text (above 18pt) WCAG AA × Fail

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 4293558480 Background



This preview shows how black text looks on a background with the Android color 4293558480.




This preview shows how white text looks on a background with the Android color 4293558480.

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
4293168279

Trichromacy



Original Color
4293558480



Protanomaly
4289763041



Deuteranomaly
4290614988



Tritanomaly
4293298348

Monochromacy



Original Color
4293558480



Achromatopsia
4289309097



Achromatomaly
4290878135

CSS Examples

Text

The CSS property to change the color of the text to Android 4293558480 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, 128, 208)` looks like.

```
.text, #text, p{  
    color:rgb(234, 128, 208)  
}
```

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, 128, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 128, 208) }
```

Border

The CSS property to change the border of an element to Android 4293558480 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, 128, 208) }
```

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

```
.border{ border-color:rgb(234, 128, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 128, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 128, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 128, 208);  
box-shadow:4px 4px 4px 4px rgb(234, 128,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4293558480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 128, 208) }
```

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

```
.background{ background-color: rgb(234,  
128, 208) }
```

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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