

Converting Colors

Android(4293175260)

Have a look what the booklet for
Android(4293175260) contains.

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Color

Android(4293175260)

Conversions

Conversions Part 1

Format	Color
Hex	E4A7DC
RGB	228, 167, 220
RGB Percent	89%, 65%, 86%
CMY	0.1059, 0.3451, 0.1373
CMYK	0.00, 0.27, 0.04, 0.11
HSL	308°, 53%, 77%
HSV	308°, 27%, 89%
XYZ	58.7319, 49.2987, 74.1302
YIQ	191.2810, 19.3430, 29.4150

Conversions

Conversions Part 2

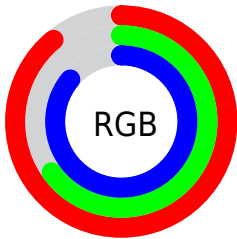
Format	Color
R _Y B	228, 167, 220
Decimal	14985180
CIE Lab	75.64, 30.89, -17.95
CIE LCh	76, 35.725, 329.838
Yxy	49.2987, 0.3224, 0.2706
Android (android.graphics.Color)	4293175260 (0xFFE4A7DC)
YUV	191.2810, 14.1585, 32.2026
Hunter-Lab	70.2130, 26.4391, -13.4487

Details

The Android color `4293175260` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289193135`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294959103`, and `4289491621` is the 20% darker color. If you saturate the color by 10%, you get `4293169369`, and if you desaturate by 10%, it is `4293181151`.

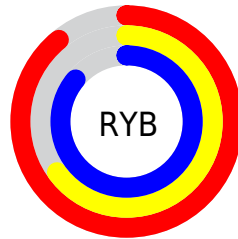
Distribution



Red (89%)

Green (65%)

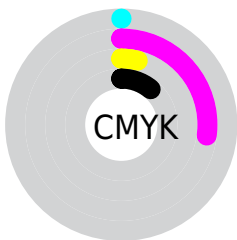
Blue (86%)



Red (89%)

Yellow (65%)

Blue (86%)

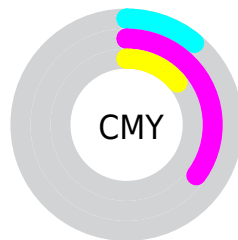


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293175260 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 4293175260 by changing the saturation by 10% instead.

 4293175260

 4293175260

4294967295

 4291333312

 4294959103

 4289491621


 4294966271

 4287715723

 4285940081

 4284295512

 4282650945

 4281139243

 4279369750

 4278190080

 4293175260

 4293175260

 4293169369

 4293181151

 4293163478

 4293187042

 4293157843

 4293192677

 4293151952

 4293197800

 4293146061

 4293197803

 4293140170

 4293197806

 4293134279

 4293197809

 4293132486

 4293197812

 4293197815

Harmonies

Analogous

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



4290687731



4293175260



4294484412

Triad

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



4293175260



4291934328



4282829786

Complementary

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



4293175260



4289193135

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.



4284533945



4293175260



4289643136

Square

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



4293175260



4293700994



4287154584



4284205042

Rectangle

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



4293175260



4294746790



4287154584



4283157712

Sweetspot

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



4293175260



4294962172



4289636324



4286608254



4278190080



4286611584

Same Dimension

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



4293175260



4294946292



4293175230



4285753201



4289921179



4281532460

Inverse Universe

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



4293175260



4294946292



4289193165



4285753201



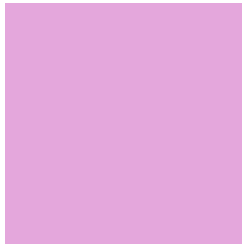
4289921179



4281532460

Previews

White Background



This preview shows how the Android color 4293175260 looks on a white background.

Color Contrast Check

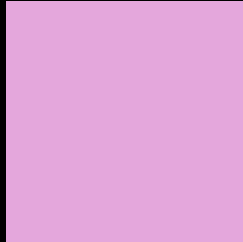
Large Text (above 18pt) WCAG AA × Fail

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 4293175260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

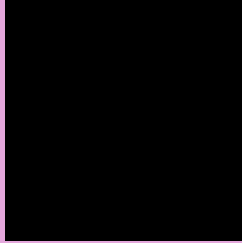
Any Text WCAG AA ✓ Pass

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 4293175260 Background



This preview shows how black text looks on a background with the Android color 4293175260.



This preview shows how white text looks on a background with the Android color 4293175260.

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
4293175260

Protanopia
4289706472

Deuteranopia
4290688729



Tritanopia
4292914619

Trichromacy



Original Color
4293175260



Protanomaly
4290949860



Deuteranomaly
4291604954

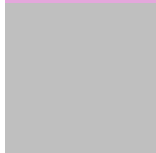


Tritanomaly
4292979655

Monochromacy



Original Color
4293175260



Achromatopsia
4290756543



Achromatomaly
4291606218

CSS Examples

Text

The CSS property to change the color of the text to Android 4293175260 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, 167, 220)` looks like.

```
.text, #text, p{  
    color:rgb(228, 167, 220)  
}
```

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, 167, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 167, 220) }
```

Border

The CSS property to change the border of an element to Android 4293175260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

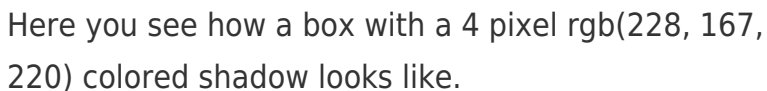
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 167, 220) }
```

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

```
.border{ border-color:rgb(228, 167, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 167, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 167, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 167, 220);  
box-shadow:4px 4px 4px 4px rgb(228, 167,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4293175260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 167, 220) }
```

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

```
.background{ background-color: rgb(228,  
167, 220) }
```

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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