

Converting Colors

Android(4293162207)

Have a look what the booklet for
Android(4293162207) contains.

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Color

Android(4293162207)

Conversions

Conversions Part 1

Format	Color
Hex	E474DF
RGB	228, 116, 223
RGB Percent	89%, 45%, 87%
CMY	0.1059, 0.5451, 0.1255
CMYK	0.00, 0.49, 0.02, 0.11
HSL	303°, 67%, 67%
HSV	303°, 49%, 89%
XYZ	51.5596, 34.3125, 73.7175
YIQ	161.6860, 32.4050, 57.0210

Conversions

Conversions Part 2

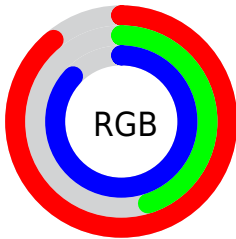
Format	Color
R _Y B	228, 116, 223
Decimal	14972127
CIE Lab	65.21, 57.74, -35.60
CIE LCh	65, 67.832, 328.343
Yxy	34.3125, 0.3231, 0.2150
Android (android.graphics.Color)	4293162207 (0xFFE474DF)
YUV	161.6860, 30.2278, 58.1574
Hunter-Lab	58.5769, 54.6069, -33.6112

Details

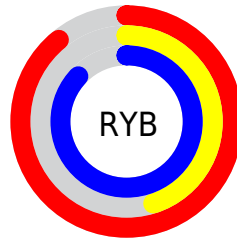
The Android color `4293162207` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285850745`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294946047`, and `4289346983` is the 20% darker color. If you saturate the color by 10%, you get `4293156318`, and if you desaturate by 10%, it is `4293168096`.

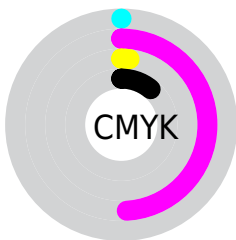
Distribution



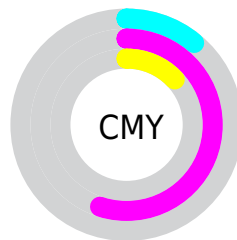
- Red (89%)
- Green (45%)
- Blue (87%)



- Red (89%)
- Yellow (45%)
- Blue (87%)



- Cyan (0%)
- Magenta (49%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293162207 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 4293162207 by changing the saturation by 10% instead.

 4293162207

 4293162207

4294967295

 4291254723

 4294946047

 4289346983

 4294953215

 4287504013

 4294960639

 4285726835

 4283957338

 4282187842

 4280614955

 4278190357

 4278190080

 4293162207

 4293162207

 4293156318

 4293168096

 4293150429

 4293173985

 4293144796

 4293179618

 4293138907

 4293185507

 4293133018

 4293191396

 4293132506

 4293197285

 4293197798

 4293197799

 4293197800

Harmonies

Analogous

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



4288123135



4293162207



4294927012

Triad

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



4293162207



4290746889



4278237910

Complementary

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



4293162207



4285850745

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.



4278237849



4293162207



4286819365

Square

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



4293162207



4293755444



4280006235



4278236415

Rectangle

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



4293162207



4294927484



4280006235



4278238147

Sweetspot

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



4293162207



4294957565



4286084324



4286605694



4278190080



4286611584

Same Dimension

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



4293162207



4294928888



4293162152



4285753202



4289921195



4281532465

Inverse Universe

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



4293162207



4294928888



4285850800



4285753202



4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4293162207 looks on a white background.

Color Contrast Check

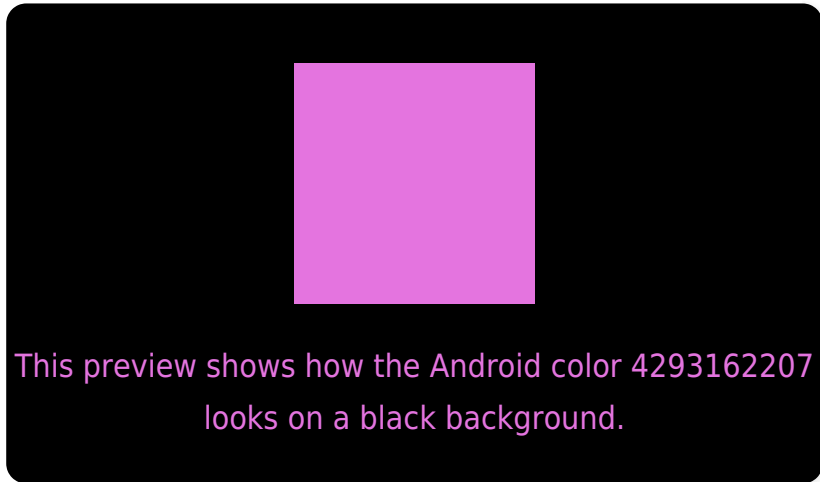
Large Text (above 18pt) WCAG AA × Fail

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

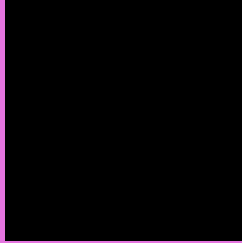
Any Text WCAG AA ✓ Pass

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 4293162207 Background



This preview shows how black text looks on a background with the Android color 4293162207.



This preview shows how white text looks on a background with the Android color 4293162207.

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
4293162207

Protanopia
4286094335

Deuteranopia
4287536344



Tritanopia
4292511633

Trichromacy



Original Color

4293162207



Protanomaly

4288646643



Deuteranomaly

4289564123



Tritanomaly

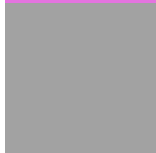
4292772013

Monochromacy



Original Color

4293162207



Achromatopsia

4288848546



Achromatomaly

4290417080

CSS Examples

Text

The CSS property to change the color of the text to Android 4293162207 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, 116, 223)` looks like.

```
.text, #text, p{  
    color:rgb(228, 116, 223)  
}
```

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, 116, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 116, 223) }
```

Border

The CSS property to change the border of an element to Android 4293162207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

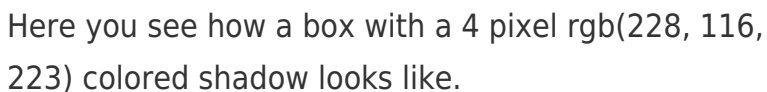
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 116, 223) }
```

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

```
.border{ border-color:rgb(228, 116, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 116, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 116, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 116, 223);  
box-shadow:4px 4px 4px 4px rgb(228, 116,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4293162207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 116, 223) }
```

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

```
.background{ background-color: rgb(228,  
116, 223) }
```

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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