

Converting Colors

Android(4292179156)

Have a look what the booklet for
Android(4292179156) contains.

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Color

Android(4292179156)

Conversions

Conversions Part 1

Format	Color
Hex	D574D4
RGB	213, 116, 212
RGB Percent	84%, 45%, 83%
CMY	0.1647, 0.5451, 0.1686
CMYK	0.00, 0.46, 0.00, 0.16
HSL	301°, 54%, 65%
HSV	301°, 46%, 84%
XYZ	45.5696, 31.3904, 65.9445
YIQ	155.9470, 26.9960, 50.4200

Conversions

Conversions Part 2

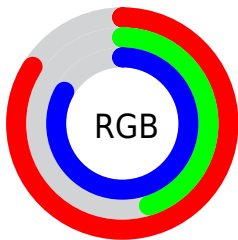
Format	Color
RYB	213, 116, 212
Decimal	13989076
CIELab	62.84, 51.53, -33.29
CIElCh	63, 61.344, 327.134
Yxy	31.3904, 0.3189, 0.2197
Android (android.graphics.Color)	4292179156 (0xFFD574D4)
YUV	155.9470, 27.6341, 50.0355
Hunter-Lab	56.0271, 47.1354, -30.5660

Details

The Android color `4292179156` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285846901`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294945791`, and `4288429981` is the 20% darker color. If you saturate the color by 10%, you get `4292173780`, and if you desaturate by 10%, it is `4292184532`.

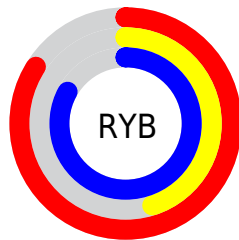
Distribution



Red (84%)

Green (45%)

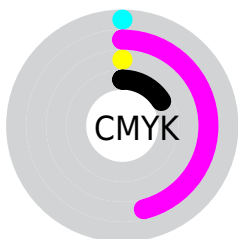
Blue (83%)



Red (84%)

Yellow (45%)

Blue (83%)

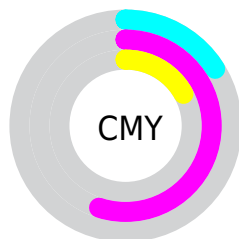


Cyan (0%)

Magenta (46%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292179156 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 4292179156 by changing the saturation by 10% instead.

 4292179156

 4292179156

4294967295

 4290271672

 4294945791

 4288429981

 4294952959

 4286653315

 4294960383

 4284874857

 4283170897

 4281532473

 4279697443

 4278190089

 4278190080

 4292179156

 4292179156

 4292173780

 4292184532

 4292168148

 4292190164

 4292162771

 4292195541

 4292157395

 4292200917

 4292151763

 4292206549

 4292149459

 4292211925

 4292214742

Harmonies

Analogous

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



4287597818



4292179156



4294337696

Triad

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



4292179156



4290352158



4278235848

Complementary

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



4292179156



4285846901

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.



4278235793



4292179156



4286817069

Square

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



4292179156



4292967995



4281642330



4278234355

Rectangle

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



4292179156



4294665851



4281642330



4278235831

Sweetspot

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



4292179156



4294958079



4285822165



4286605951



4278190080



4286611584

Same Dimension

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



4292179156



4294931454



4292179109



4285227115



4289396905



4281008171

Inverse Universe

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



4292179156



4294931454



4285846949



4285227115



4289396905



4281008171

Previews

White Background



This preview shows how the Android color 4292179156 looks on a white background.

Color Contrast Check

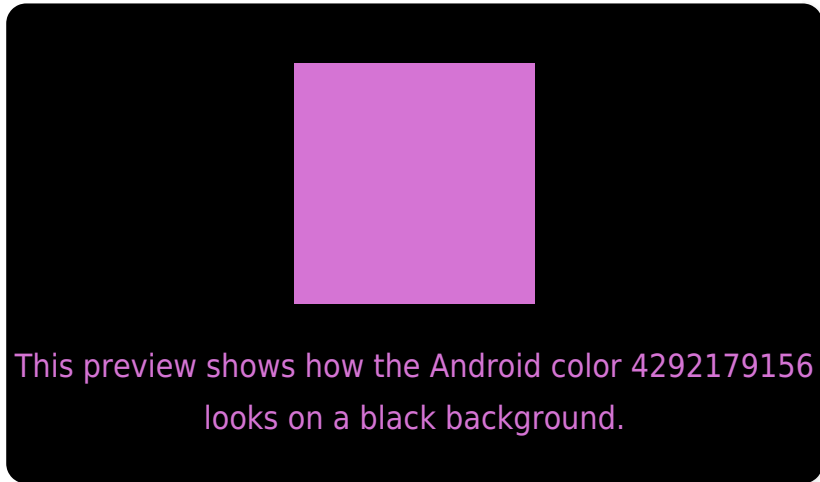
Large Text (above 18pt) WCAG AA × Fail

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

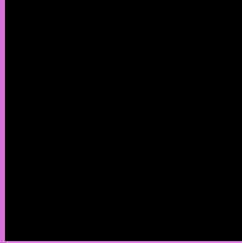
Any Text WCAG AA ✓ Pass

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 4292179156 Background



This preview shows how black text looks on a background with the Android color 4292179156.



This preview shows how white text looks on a background with the Android color 4292179156.

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



Trichromacy



Original Color

4292179156



Protanomaly

4288252389



Deuteranomaly

4289039056



Tritanomaly

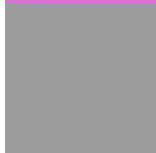
4291788455

Monochromacy



Original Color

4292179156



Achromatopsia

4288453788



Achromatomaly

4289826224

CSS Examples

Text

The CSS property to change the color of the text to Android 4292179156 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(213, 116, 212)` looks like.

```
.text, #text, p{  
    color:rgb(213, 116, 212)  
}
```

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(213, 116, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 116, 212) }
```

Border

The CSS property to change the border of an element to Android 4292179156 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(213, 116, 212) }
```

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

```
.border{ border-color:rgb(213, 116, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 116, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 116, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 116, 212);  
box-shadow:4px 4px 4px 4px rgb(213, 116,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292179156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 116, 212) }
```

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

```
.background{ background-color: rgb(213,  
116, 212) }
```

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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