

Converting Colors

Android(4292370076)

Have a look what the booklet for
Android(4292370076) contains.

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Color

Android(4292370076)

Conversions

Conversions Part 1

Format	Color
Hex	D85E9C
RGB	216, 94, 156
RGB Percent	85%, 37%, 61%
CMY	0.1529, 0.6314, 0.3882
CMYK	0.00, 0.56, 0.28, 0.15
HSL	330°, 61%, 61%
HSV	330°, 56%, 85%
XYZ	38.3224, 25.0046, 34.2591
YIQ	137.5460, 52.8100, 45.1460

Conversions

Conversions Part 2

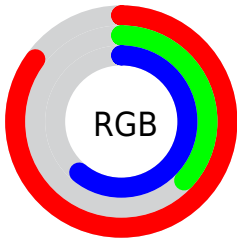
Format	Color
R _Y B	216, 94, 156
Decimal	14179996
CIE Lab	57.08, 54.38, -10.03
CIE LCh	57, 55.299, 349.550
Yxy	25.0046, 0.3927, 0.2562
Android (android.graphics.Color)	4292370076 (0xFFD85E9C)
YUV	137.5460, 9.0978, 68.8042
Hunter-Lab	50.0046, 49.2900, -5.6174

Details

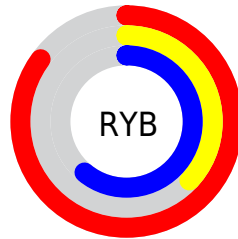
The Android color `4292370076` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284405914`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294940114`, and `4288554345` is the 20% darker color. If you saturate the color by 10%, you get `4292364433`, and if you desaturate by 10%, it is `4292375719`.

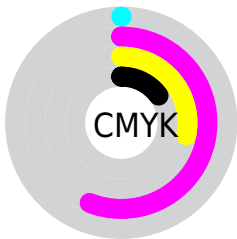
Distribution



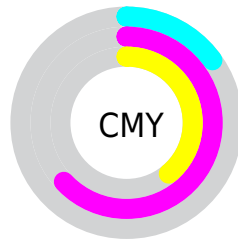
- Red (85%)
- Green (37%)
- Blue (61%)



- Red (85%)
- Yellow (37%)
- Blue (61%)



- Cyan (0%)
- Magenta (56%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292370076 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 4292370076 by changing the saturation by 10% instead.

 4292370076

 4292370076

4294967295

 4290462338

 4294940114

 4288554345

 4294947311

 4286709841

 4294954751

 4284874810

 4294962175

 4283039780

 4281466894

 4278190080

 4292370076

 4292370076

 4292364433

 4292375719

 4292359047

 4292381105

 4292353404

 4292386748

 4292348018

 4292392134

 4292345966

 4292397777

 4292403420

 4292408806

 4292411377

 4292411388

Harmonies

Analogous

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



4289949640



4292370076



4292959852

Triad

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



4292370076



4286877732



4278230482

Complementary

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



4292370076



4284405914

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.



4278231208



4292370076



4283013703

Square

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



4292370076



4289757474



4278230902



4278227944

Rectangle

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



4292370076



4292437838



4278230902



4278230725

Sweetspot

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



4292370076



4294956266



4288241368



4286604915



4278190080



4286611584

Same Dimension

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



4292370076



4294922922



4292370016



4285227110



4289396823



4281008150

Inverse Universe

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



4292370076



4294922922



4284405974



4285227110



4289396823



4281008150

Previews

White Background



This preview shows how the Android color 4292370076 looks on a white background.

Color Contrast Check

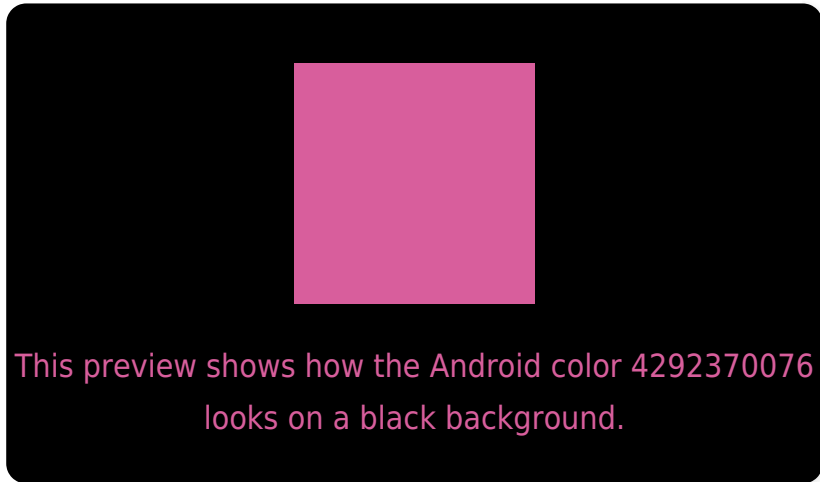
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292370076 Background



This preview shows how black text looks on a background with the Android color 4292370076.



This preview shows how white text looks on a background with the Android color 4292370076.

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

4292370076



Protanomaly

4288510382



Deuteranomaly

4289427352



Tritanomaly

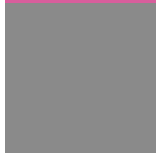
4292174975

Monochromacy



Original Color

4292370076



Achromatopsia

4287269514



Achromatomaly

4289100433

CSS Examples

Text

The CSS property to change the color of the text to Android 4292370076 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(216, 94, 156)` looks like.

```
.text, #text, p{  
    color:rgb(216, 94, 156)  
}
```

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(216, 94, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 94, 156) }
```

Border

The CSS property to change the border of an element to Android 4292370076 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(216, 94, 156) }
```

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

```
.border{ border-color:rgb(216, 94, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 94, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 94, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 94, 156); box-shadow:4px 4px 4px 4px rgb(216, 94, 156) }
```

Background

The CSS property to change the background color of an element to Android 4292370076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 94, 156) }
```

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

```
.background{ background-color: rgb(216, 94,  
156) }
```

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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