

Converting Colors

Android(4293356236)

Have a look what the booklet for
Android(4293356236) contains.

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Color

Android(4293356236)

Conversions

Conversions Part 1

Format	Color
Hex	E76ACC
RGB	231, 106, 204
RGB Percent	91%, 42%, 80%
CMY	0.0941, 0.5843, 0.2000
CMYK	0.00, 0.54, 0.12, 0.09
HSL	313°, 72%, 66%
HSV	313°, 54%, 91%
XYZ	49.0081, 31.6566, 60.6541
YIQ	154.5470, 43.0420, 56.9780

Conversions

Conversions Part 2

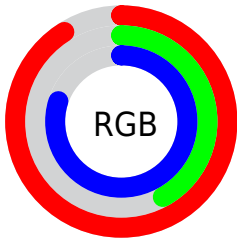
Format	Color
RYB	231, 106, 204
Decimal	15166156
CIELab	63.06, 60.17, -28.26
CIELCh	63, 66.477, 334.847
Yxy	31.6566, 0.3468, 0.2240
Android (android.graphics.Color)	4293356236 (0xFFE76ACC)
YUV	154.5470, 24.3803, 67.0493
Hunter-Lab	56.2642, 57.0174, -24.5310

Details

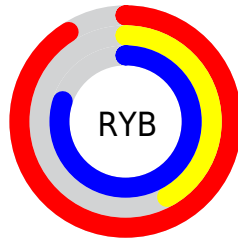
The Android color `4293356236` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285196165`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294943487`, and `4289540502` is the 20% darker color. If you saturate the color by 10%, you get `4293350343`, and if you desaturate by 10%, it is `4293362129`.

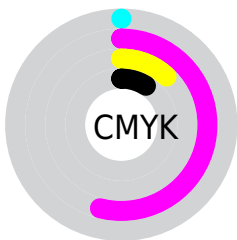
Distribution



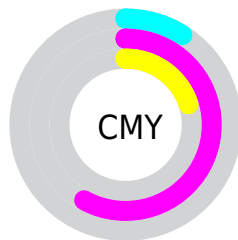
- Red (91%)
- Green (42%)
- Blue (80%)



- Red (91%)
- Yellow (42%)
- Blue (80%)



- Cyan (0%)
- Magenta (54%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293356236 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 4293356236 by changing the saturation by 10% instead.

 4293356236

 4293356236

4294967295

 4291448496

 4294943487

 4289540502

 4294950655

 4287629435

 4294958079

 4285792354

 4294965759

 4284022858

 4282318899

 4280614941

 4278190080

 4293356236

 4293356236

 4293350343

 4293362129

 4293344450

 4293368022

 4293338557

 4293373915

 4293332664

 4293379808

 4293329077

 4293385957

 4293391850

 4293394415

 4293394420

 4293394425

Harmonies

Analogous

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



4289103354



4293356236



4294925713

Triad

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



4293356236



4289566979



4278236123

Complementary

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



4293356236



4285196165

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.



4278236321



4293356236



4285507629

Square

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



4293356236



4292707111



4278235492



4278234367

Rectangle

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



4293356236



4294927211



4278235492



4278236361

Sweetspot

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



4293356236



4294956790



4286802663



4286605178



4278190080



4286611584

Same Dimension

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



4293356236



4294924763



4293356176



4285753200



4289921164



4281532456

Inverse Universe

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



4293356236



4294924763



4285196226



4285753200



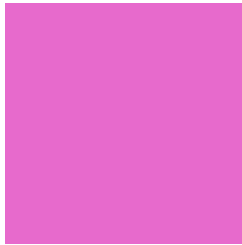
4289921164



4281532456

Previews

White Background



This preview shows how the Android color 4293356236 looks on a white background.

Color Contrast Check

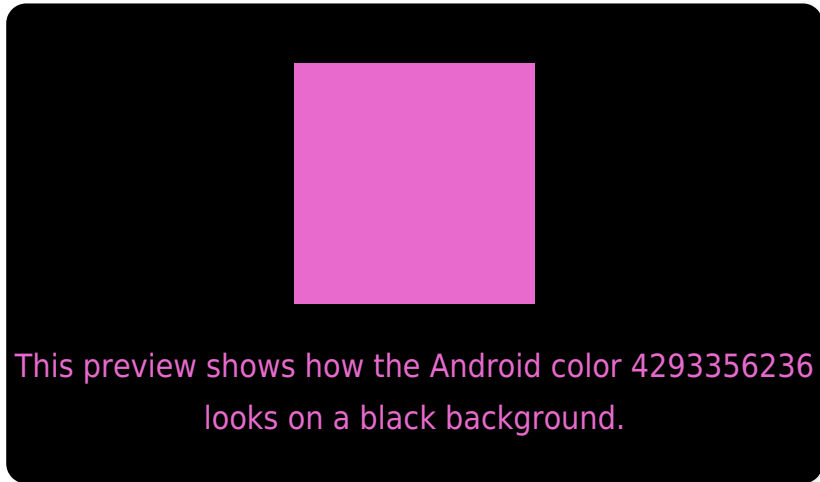
Large Text (above 18pt) WCAG AA × Fail

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 4293356236 Background



This preview shows how black text looks on a background with the Android color 4293356236.



This preview shows how white text looks on a background with the Android color 4293356236.

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

4293356236



Protanomaly

4288710370



Deuteranomaly

4289758920



Tritanomaly

4293031326

Monochromacy



Original Color

4293356236



Achromatopsia

4288387995



Achromatomaly

4290218413

CSS Examples

Text

The CSS property to change the color of the text to Android 4293356236 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(231, 106, 204)` looks like.

```
.text, #text, p{  
    color:rgb(231, 106, 204)  
}
```

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(231, 106, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 106, 204) }
```

Border

The CSS property to change the border of an element to Android 4293356236 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(231, 106, 204) }
```

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

```
.border{ border-color:rgb(231, 106, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 106, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 106, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 106, 204);  
box-shadow:4px 4px 4px 4px rgb(231, 106,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4293356236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 106, 204) }
```

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

```
.background{ background-color: rgb(231,  
106, 204) }
```

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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