

Converting Colors

Android(4293936862)

Have a look what the booklet for
Android(4293936862) contains.

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Color

Android(4293936862)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F046DE |
| RGB | 240, 70, 222 |
| RGB Percent | 94%, 27%, 87% |
| CMY | 0.0588, 0.7255, 0.1294 |
| CMYK | 0.00, 0.71, 0.07, 0.06 |
| HSL | 306°, 85%, 61% |
| HSV | 306°, 71%, 94% |
| XYZ | 51.3102, 28.1795, 71.8421 |
| YIQ | 138.1580, 52.5280, 83.3120 |

Conversions

Conversions Part 2

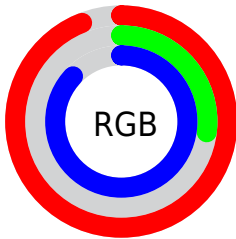
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 70, 222 |
| Decimal | 15746782 |
| CIE Lab | 60.05, 79.32, -42.99 |
| CIE LCh | 60, 90.221, 331.541 |
| Yxy | 28.1795, 0.3391, 0.1862 |
| Android (android.graphics.Color) | 4293936862 (0xFFFF046DE) |
| YUV | 138.1580, 41.3341, 89.3154 |
| Hunter-Lab | 53.0844, 79.6364, -43.0814 |

Details

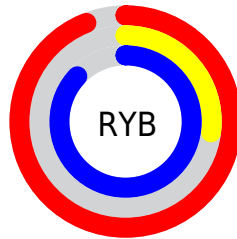
The Android color `4293936862` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4282839128`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294935807`, and `4289986726` is the 20% darker color. If you saturate the color by 10%, you get `4293930715`, and if you desaturate by 10%, it is `4293943009`.

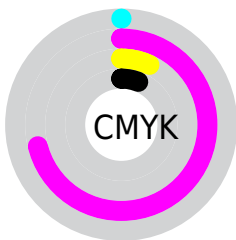
Distribution



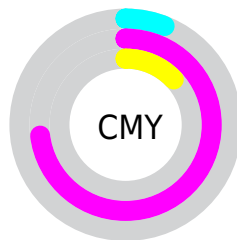
- Red (94%)
- Green (27%)
- Blue (87%)



- Red (94%)
- Yellow (27%)
- Blue (87%)



- Cyan (0%)
- Magenta (71%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (73%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293936862 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 4293936862 by changing the saturation by 10% instead.

 4293936862

 4293936862

4294967295

 4291960514

 4294935807

 4289986726

 4294943487

 4288086155

 4294951167

 4286185585

 4294958847

 4284285016

 4294966527

 4282581057

 4280614953

 4278190355

 4278190080

4293936862

4293936862

4293930715

4293943009

4293924569

4293949155

4293918935

4293955302

4293961448

4293967595

4293973741

4293979888

4293984242

4293984245

Harmonies

Analogous

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



4287265279



4293936862



4294904208

Triad

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



4293936862



4289498880



4278235875

Complementary

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



4293936862



4282839128

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.



4278235795



4293936862



4284064512

Square

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



4293936862



4293487872



4278234430



4278234367

Rectangle

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



4293936862



4294911580



4278234430



4278235849

Sweetspot

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



4293936862



4294953465



4283909872



4286603388



4278190080



4286611584

Same Dimension

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



4293936862



4294911720



4293936778



4286082167



4290248868



4281860146

Inverse Universe

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



4293936862



4294911720



4282839212



4286082167



4290248868



4281860146

Previews

White Background



This preview shows how the Android color 4293936862 looks on a white background.

Color Contrast Check

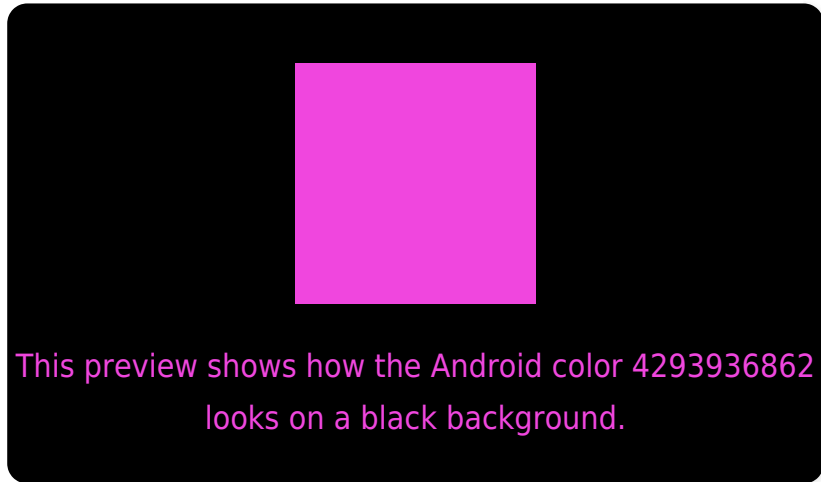
Large Text (above 18pt) WCAG AA ✓ Pass

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

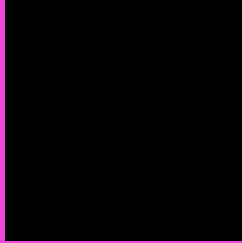
Any Text WCAG AA ✓ Pass

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 4293936862 Background



This preview shows how black text looks on a background with the Android color 4293936862.



This preview shows how white text looks on a background with the Android color 4293936862.

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
4293936862



Protanomaly
4287788019



Deuteranomaly
4288837079



Tritanomaly
4293483929

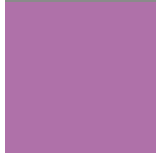
Monochromacy



Original Color
4293936862



Achromatopsia
4287269514



Achromatomaly
4289687977

CSS Examples

Text

The CSS property to change the color of the text to Android 4293936862 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(240, 70, 222)` looks like.

```
.text, #text, p{  
    color:rgb(240, 70, 222)  
}
```

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(240, 70, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 70, 222) }
```

Border

The CSS property to change the border of an element to Android 4293936862 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(240, 70, 222) }
```

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

```
.border{ border-color:rgb(240, 70, 222) }
```

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

Here you see how a box with a 4 pixel rgb(240, 70, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 70, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 70, 222);  
box-shadow:4px 4px 4px 4px rgb(240, 70,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4293936862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 70, 222) }
```

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

```
.background{ background-color: rgb(240, 70,  
222) }
```

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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