

Converting Colors

Android(4293271668)

Have a look what the booklet for
Android(4293271668) contains.

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Color

Android(4293271668)

Conversions

Conversions Part 1

Format	Color
Hex	E62074
RGB	230, 32, 116
RGB Percent	90%, 13%, 45%
CMY	0.0980, 0.8745, 0.5451
CMYK	0.00, 0.86, 0.50, 0.10
HSL	335°, 80%, 51%
HSV	335°, 86%, 90%
XYZ	36.3020, 19.1170, 18.2996
YIQ	100.7780, 91.0440, 68.1000

Conversions

Conversions Part 2

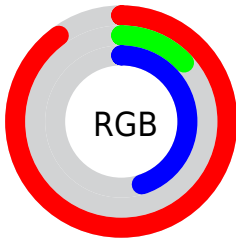
Format	Color
R_{YB}	230, 32, 116
Decimal	15081588
CIE _{Lab}	50.82, 74.74, 4.84
CIE _{LCh}	51, 74.895, 3.707
Yxy	19.1170, 0.4924, 0.2593
Android (android.graphics.Color)	4293271668 (0xFFE62074)
YUV	100.7780, 7.5044, 113.3277
Hunter-Lab	43.7230, 71.6887, 5.7911

Details

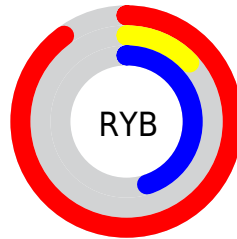
The Android color **4293271668** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280346258**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294928296**, and **4289200196** is the 20% darker color. If you saturate the color by 10%, you get **4293265767**, and if you desaturate by 10%, it is **4293277569**.

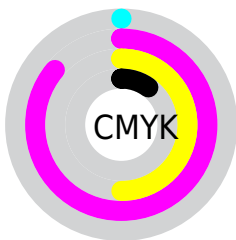
Distribution



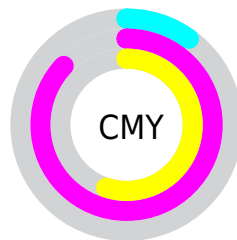
- Red (90%)
- Green (13%)
- Blue (45%)



- Red (90%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (86%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293271668 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 4293271668 by changing the saturation by 10% instead.

 4293271668

 4293271668

4294967295

 4291231836

 4294928296

 4289200196

 4294936259

 4287168559

 4294943711

 4285202458

 4294951419

 4283367428

 4294959103

 4281204738

4294966783

 4278190080

 4293271668

 4293271668

 4293265767

 4293277569

■ 4293263458

■ 4293283470

■ 4293289372

■ 4293295273

■ 4293301174

■ 4293307075

■ 4293312977

■ 4293318878

■ 4293324779

Harmonies

Analogous

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



4291444147



4293271668



4292819766

Triad

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



4293271668



4282943744



4278226668

Complementary

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



4293271668



4280346258

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.



4278228159



4293271668



4278227260

Square

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



4293271668



4287396096



4278228096



4278222842

Rectangle

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



4293271668



4291515393



4278228096



4278227424

Sweetspot

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



4293271668



4294950361



4287635686



4286601321



4278190080



4286611584

Same Dimension

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



4293271668



4294901868



4293274912



4285753196



4289921100



4281532438

Inverse Universe

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



4293271668



4294901868



4280343014



4285753196



4289921100



4281532438

Previews

White Background



This preview shows how the Android color 4293271668 looks on a white background.

Color Contrast Check

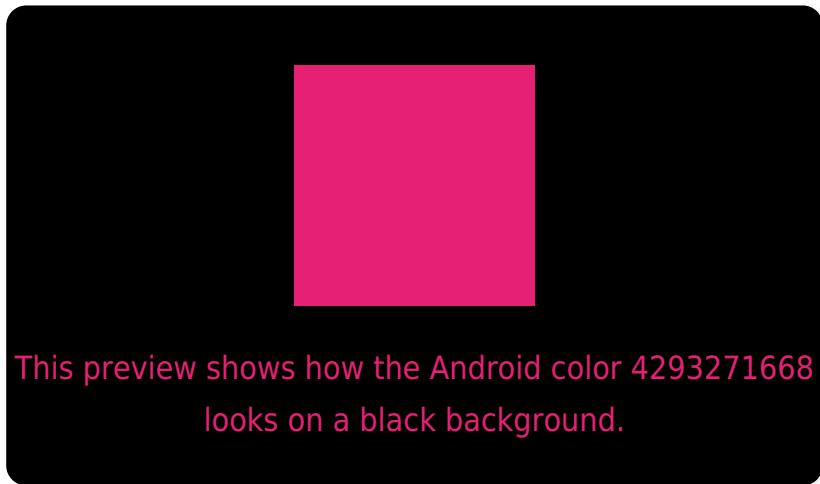
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293271668 Background



This preview shows how black text looks on a background with the Android color 4293271668.



This preview shows how white text looks on a background with the Android color 4293271668.

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

4293271668

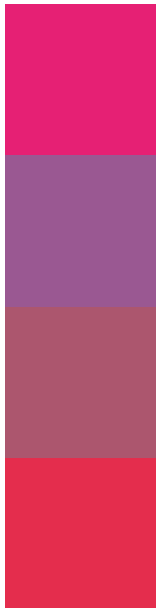
Protanopia

4285429923

Deuteranopia

4287329643

Trichromacy



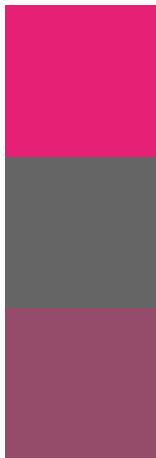
Original Color
4293271668

Protanomaly
4288305298

Deuteranomaly
4289484398

Tritanomaly
4293143885

Monochromacy



Original Color
4293271668

Achromatopsia
4284835173

Achromatomaly
4287908970

CSS Examples

Text

The CSS property to change the color of the text to Android 4293271668 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(230, 32, 116)` looks like.

```
.text, #text, p{  
    color:rgb(230, 32, 116)  
}
```

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(230, 32, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 32, 116) }
```

Border

The CSS property to change the border of an element to Android 4293271668 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(230, 32, 116) }
```

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

```
.border{ border-color:rgb(230, 32, 116) }
```

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

Here you see how a box with a 4 pixel rgb(230, 32, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 32, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 32, 116);  
box-shadow:4px 4px 4px 4px rgb(230, 32,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4293271668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 32, 116) }
```

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

```
.background{ background-color: rgb(230, 32,  
116) }
```

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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