

Converting Colors

Android(4293068391)

Have a look what the booklet for
Android(4293068391) contains.

Android(4293068391)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293068391)

Conversions

Conversions Part 1

Format	Color
Hex	E30667
RGB	227, 6, 103
RGB Percent	89%, 2%, 40%
CMY	0.1098, 0.9765, 0.5961
CMYK	0.00, 0.97, 0.55, 0.11
HSL	334°, 95%, 46%
HSV	334°, 97%, 89%
XYZ	34.1919, 17.4404, 14.3962
YIQ	83.1370, 100.5790, 77.0190

Conversions

Conversions Part 2

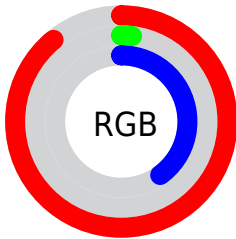
Format	Color
R_{YB}	227, 6, 103
Decimal	14878311
CIE Lab	48.81, 76.25, 9.85
CIE LCh	49, 76.882, 7.363
Yxy	17.4404, 0.5178, 0.2641
Android (android.graphics.Color)	4293068391 (0xFFE30667)
YUV	83.1370, 9.7925, 126.1679
Hunter-Lab	41.7617, 73.0615, 8.7946

Details

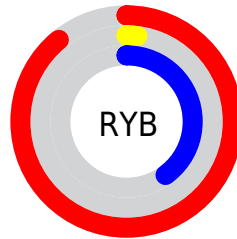
The Android color **4293068391** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278641538**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294925978**, and **4288938041** is the 20% darker color. If you saturate the color by 10%, you get **4293066852**, and if you desaturate by 10%, it is **4293074292**.

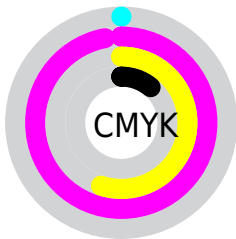
Distribution



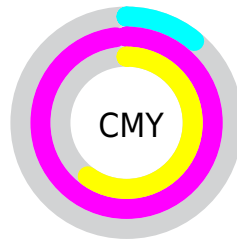
- Red (89%)
- Green (2%)
- Blue (40%)



- Red (89%)
- Yellow (2%)
- Blue (40%)



- Cyan (0%)
- Magenta (97%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (98%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293068391 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 4293068391 by changing the saturation by 10% instead.

 4293068391

 4293068391

4294967295

 4290969679

 4294925978

 4288938041

 4294933940

 4286906404

 4294941648

 4284940302

 4294949356

 4283039748

 4294957055

 4280877057

 4294964735

 4278190080

 4293068391

 4293068391

 4293066852

 4293074292

 4293079936

 4293085837

 4293091738

 4293097383

 4293103283

 4293109184

 4293115085

 4293120730

Harmonies

Analogous

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



4291505575



4293068391



4292359976

Triad

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



4293068391



4281566464



4278225133

Complementary

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



4293068391



4278641538

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.



4278226882



4293068391



4278225982

Square

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



4293068391



4286543616



4278226819



4278221047

Rectangle

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



4293068391



4290925056



4278226819



4278225890

Sweetspot

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



4293068391



4294948310



4286580451



4286600038



4278190080



4286611584

Same Dimension

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



4293068391



4294901872



4293071110



4285753196



4289921102



4281532438

Inverse Universe

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



4293068391



4294901872



4278638819



4285753196



4289921102



4281532438

Previews

White Background



This preview shows how the Android color 4293068391 looks on a white background.

Color Contrast Check

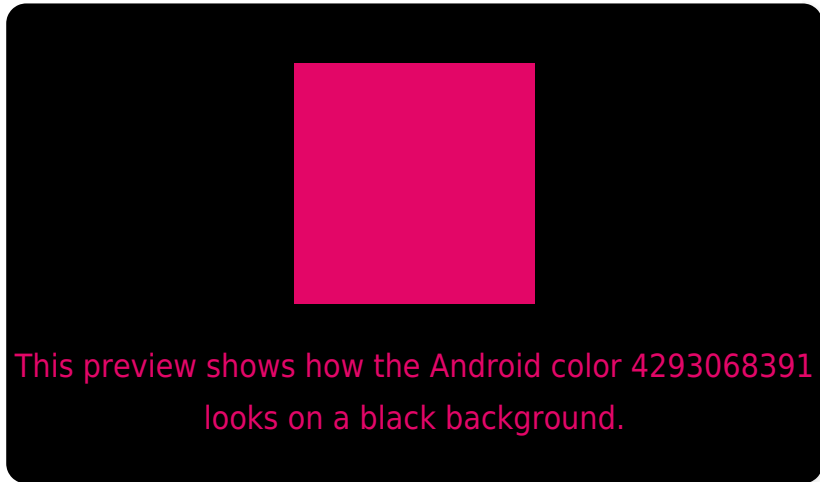
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4293068391 Background



This preview shows how black text looks on a background with the Android color 4293068391.



This preview shows how white text looks on a background with the Android color 4293068391.

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
4293068391

Protanopia
4285363349

Deuteranopia
4287197534

Trichromacy



Original Color
4293068391



Protanomaly
4288171140



Deuteranomaly
4289350241



Tritanomaly
4292942911

Monochromacy



Original Color
4293068391



Achromatopsia
4283650899



Achromatomaly
4287051610

CSS Examples

Text

The CSS property to change the color of the text to Android 4293068391 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(227, 6, 103)` looks like.

```
.text, #text, p{  
    color:rgb(227, 6, 103)  
}
```

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(227, 6, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 6, 103) }
```

Border

The CSS property to change the border of an element to Android 4293068391 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(227, 6, 103) }
```

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

```
.border{ border-color:rgb(227, 6, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 6, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 6, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 6, 103);  
box-shadow:4px 4px 4px 4px rgb(227, 6,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4293068391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 6, 103) }
```

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

```
.background{ background-color: rgb(227, 6,  
103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor