

Converting Colors

Android(4293072856)

Have a look what the booklet for
Android(4293072856) contains.

Android(4293072856)	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(4293072856)

Conversions

Conversions Part 1

Format	Color
Hex	E317D8
RGB	227, 23, 216
RGB Percent	89%, 9%, 85%
CMY	0.1098, 0.9098, 0.1529
CMYK	0.00, 0.90, 0.05, 0.11
HSL	303°, 82%, 49%
HSV	303°, 90%, 89%
XYZ	44.3796, 21.9016, 66.8541
YIQ	105.9980, 59.6310, 103.2710

Conversions

Conversions Part 2

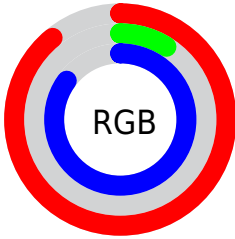
Format	Color
R _{YB}	227, 23, 216
Decimal	14882776
CIE _{Lab}	53.92, 86.51, -49.43
CIE _{LCh}	54, 99.636, 330.256
Yxy	21.9016, 0.3333, 0.1645
Android (android.graphics.Color)	4293072856 (0xFFE317D8)
YUV	105.9980, 54.2310, 106.1188
Hunter-Lab	46.7991, 87.3733, -51.9384

Details

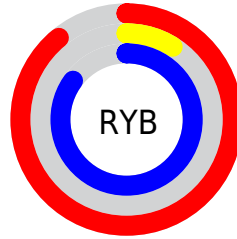
The Android color **4293072856** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4279755554**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294928383**, and **4289134752** is the 20% darker color. If you saturate the color by 10%, you get **4293066967**, and if you desaturate by 10%, it is **4293078745**.

Distribution



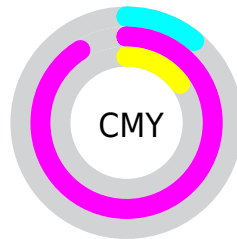
- Red (89%)
- Green (9%)
- Blue (85%)



- Red (89%)
- Yellow (9%)
- Blue (85%)



- Cyan (0%)
- Magenta (90%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293072856 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 4293072856 by changing the saturation by 10% instead.

 4293072856

 4293072856

4294967295

 4291100860

 4294928383

 4289134752

 4294936575

 4287168646


 4294944255

 4285268076

 4294952191

 4283433043

 4294959871

 4281532475

 4279304228

 4278190091

 4278190080

 4293072856

 4293072856

 4293066967

 4293078745

 4293084378

 4293090268

 4293096157

 4293101790

 4293107679

 4293113569

 4293119458

 4293125091

Harmonies

Analogous

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



4284967423



4293072856



4294901892

Triad

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



4293072856



4288511488



4278232022

Complementary

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



4293072856



4279755554

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.



4278231679



4293072856



4282422272

Square

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



4293072856



4292695552



4278230555



4278230783

Rectangle

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



4293072856



4294901836



4278230555



4278231995

Sweetspot

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



4293072856



4294949627



4280358883



4286601085



4278190080



4286611584

Same Dimension

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



4293072856



4294902001



4293072755



4285753202



4289921193



4281532464

Inverse Universe

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



4293072856



4294902001



4279755655



4285753202



4289921193



4281532464

Previews

White Background



This preview shows how the Android color 4293072856 looks on a white background.

Color Contrast Check

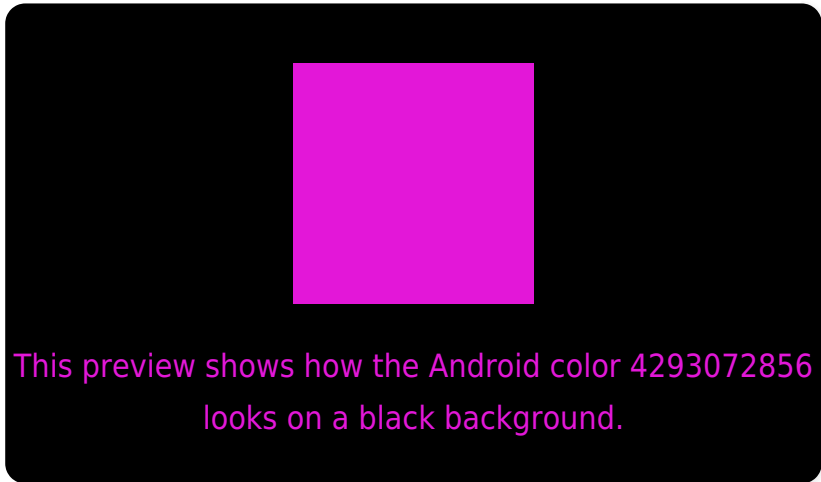
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293072856 Background



This preview shows how black text looks on a background with the Android color 4293072856.




This preview shows how white text looks on a background with the Android color 4293072856.

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





Tritanopia
4292237148

Trichromacy



Original Color

4293072856



Protanomaly

4285552881



Deuteranomaly

4287388624



Tritanomaly

4292558985

Monochromacy



Original Color

4293072856



Achromatopsia

4285164138



Achromatomaly

4288040082

CSS Examples

Text

The CSS property to change the color of the text to Android 4293072856 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, 23, 216)` looks like.

```
.text, #text, p{  
    color:rgb(227, 23, 216)  
}
```

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, 23, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 23, 216) }
```

Border

The CSS property to change the border of an element to Android 4293072856 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, 23, 216) }
```

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

```
.border{ border-color:rgb(227, 23, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 23, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 23, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 23, 216);  
box-shadow:4px 4px 4px 4px rgb(227, 23,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293072856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 23, 216) }
```

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

```
.background{ background-color: rgb(227, 23,  
216) }
```

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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