

Converting Colors

Android(4292883116)

Have a look what the booklet for
Android(4292883116) contains.

Android(4292883116)	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(4292883116)

Conversions

Conversions Part 1

Format	Color
Hex	E032AC
RGB	224, 50, 172
RGB Percent	88%, 20%, 67%
CMY	0.1216, 0.8039, 0.3255
CMYK	0.00, 0.78, 0.23, 0.12
HSL	318°, 74%, 54%
HSV	318°, 78%, 88%
XYZ	39.3275, 21.1071, 41.0310
YIQ	115.9340, 64.5420, 74.8300

Conversions

Conversions Part 2

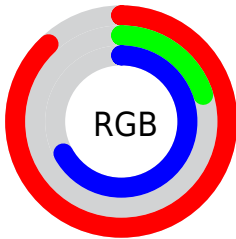
Format	Color
R _Y B	224, 50, 172
Decimal	14693036
CIE Lab	53.07, 74.88, -25.38
CIE LCh	53, 79.066, 341.277
Yxy	21.1071, 0.3876, 0.2080
Android (android.graphics.Color)	4292883116 (0xFFE032AC)
YUV	115.9340, 27.6405, 94.7739
Hunter-Lab	45.9424, 72.3997, -20.7920

Details

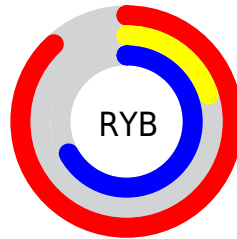
The Android color `4292883116` is a light color, and the websafe version is hex `CC0099`. The color can be described as light washed rose. A complement of this color would be `4281524326`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4294931428`, and `4288938103` is the 20% darker color. If you saturate the color by 10%, you get `4292877477`, and if you desaturate by 10%, it is `4292888755`.

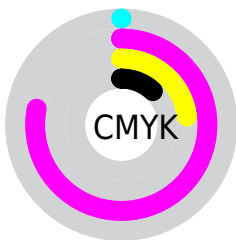
Distribution



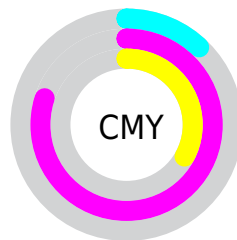
- Red (88%)
- Green (20%)
- Blue (67%)



- Red (88%)
- Yellow (20%)
- Blue (67%)



- Cyan (0%)
- Magenta (78%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292883116 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 4292883116 by changing the saturation by 10% instead.

 4292883116

 4292883116

4294967295

 4290904209

 4294931428

 4288938103

 4294938879

 4287037534

 4294946559

 4285136966

 4294953983

 4283301936

 4294961663

 4281466906

 4278517760

 4278190080

 4292883116

 4292883116

 4292877477

 4292888755

 4292871583

 4292894649

 4292870301

 4292900288

 4292906183

 4292911821

 4292917460

 4292923355

 4292928994

 4292934888

Harmonies

Analogous

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



4288634598



4292883116



4294188648

Triad

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



4292883116



4286743552



4278229720

Complementary

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



4292883116



4281524326

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.



4278230168



4292883116



4281176576

Square

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



4292883116



4290538240



4278229328



4278227711

Rectangle

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



4292883116



4293736509



4278229328



4278229956

Sweetspot

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



4292883116



4294952173



4284691168



4286602357



4278190080



4286611584

Same Dimension

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



4292883116



4294906552



4292883032



4285556077



4289724539



4281335842

Inverse Universe

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



4292883116



4294906552



4281524410



4285556077



4289724539



4281335842

Previews

White Background



This preview shows how the Android color 4292883116 looks on a white background.

Color Contrast Check

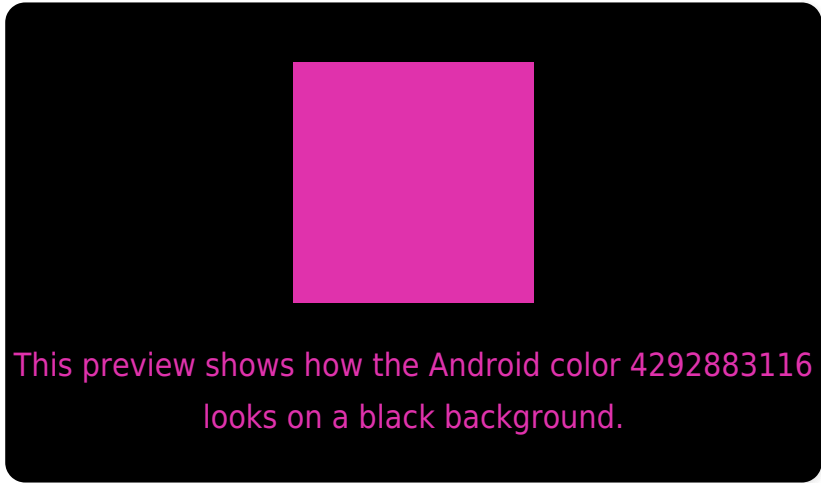
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292883116 Background



This preview shows how black text looks on a background with the Android color 4292883116.



This preview shows how white text looks on a background with the Android color 4292883116.

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

4292883116



Protanomaly

4286734800



Deuteranomaly

4288570022



Tritanomaly

4292625781

Monochromacy



Original Color

4292883116



Achromatopsia

4285822068



Achromatomaly

4288371848

CSS Examples

Text

The CSS property to change the color of the text to Android 4292883116 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(224, 50, 172)` looks like.

```
.text, #text, p{  
    color:rgb(224, 50, 172)  
}
```

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(224, 50, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 50, 172) }
```

Border

The CSS property to change the border of an element to Android 4292883116 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(224, 50, 172) }
```

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

```
.border{ border-color:rgb(224, 50, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 50, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 50, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 50, 172);  
box-shadow:4px 4px 4px 4px rgb(224, 50,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292883116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 50, 172) }
```

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

```
.background{ background-color: rgb(224, 50,  
172) }
```

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