

Converting Colors

Android(4292883168)

Have a look what the booklet for
Android(4292883168) contains.

Android(4292883168)	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(4292883168)

Conversions

Conversions Part 1

Format	Color
Hex	E032E0
RGB	224, 50, 224
RGB Percent	88%, 20%, 88%
CMY	0.1216, 0.8039, 0.1216
CMYK	0.00, 0.78, 0.00, 0.12
HSL	300°, 74%, 54%
HSV	300°, 78%, 88%
XYZ	45.3356, 23.5103, 72.6695
YIQ	121.8620, 47.8500, 91.0020

Conversions

Conversions Part 2

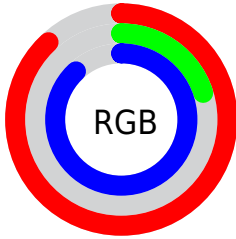
Format	Color
R _Y B	224, 50, 224
Decimal	14693088
CIE Lab	55.59, 82.07, -51.34
CIE LCh	56, 96.806, 327.970
Yxy	23.5103, 0.3204, 0.1661
Android (android.graphics.Color)	4292883168 (0xFFE032E0)
YUV	121.8620, 50.3540, 89.5750
Hunter-Lab	48.4874, 82.0440, -54.9184

Details

The Android color **4292883168** 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 **4281524274**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294931967**, and **4288938152** is the 20% darker color. If you saturate the color by 10%, you get **4292877536**, and if you desaturate by 10%, it is **4292888800**.

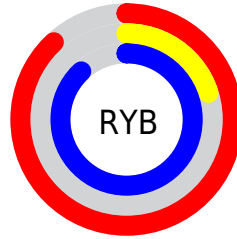
Distribution



Red (88%)

Green (20%)

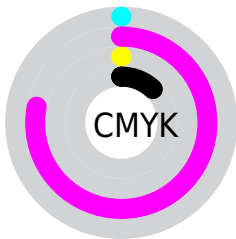
Blue (88%)



Red (88%)

Yellow (20%)

Blue (88%)

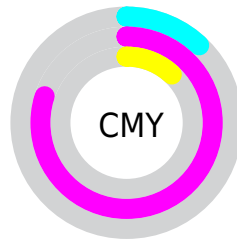


Cyan (0%)

Magenta (78%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (80%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292883168 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 4292883168 by changing the saturation by 10% instead.

 4292883168

 4292883168

4294967295

 4290904260

 4294931967

 4288938152

 4294939647

 4287037581

 4294947071

 4285137011

 4294954751

 4283301977

 4294962687

 4281466945

 4279238698

 4278190356

 4278190080

■ 4292883168

■ 4292883168

■ 4292877536

■ 4292888800

■ 4292871648

■ 4292894688

■ 4292870368

■ 4292900320

■ 4292906208

■ 4292911840

■ 4292917472

■ 4292923360

■ 4292928992

■ 4292934880

Harmonies

Analogous

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



4284379647



4292883168



4294901903

Triad

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



4292883168



4289167360



4278233043

Complementary

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



4292883168



4281524274

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.



4278232701



4292883168



4283602432

Square

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



4292883168



4293220352



4278231323



4278232063

Rectangle

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



4292883168



4294901848



4278231323



4278233015

Sweetspot

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



4292883168



4294952191



4281479904



4286602368



4278190080



4286611584

Same Dimension

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



4292883168



4294906623



4292883081



4285556080



4289724592



4281335856

Inverse Universe

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



4292883168



4294906623



4281524361



4285556080



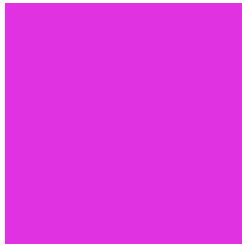
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4292883168 looks on a white background.

Color Contrast Check

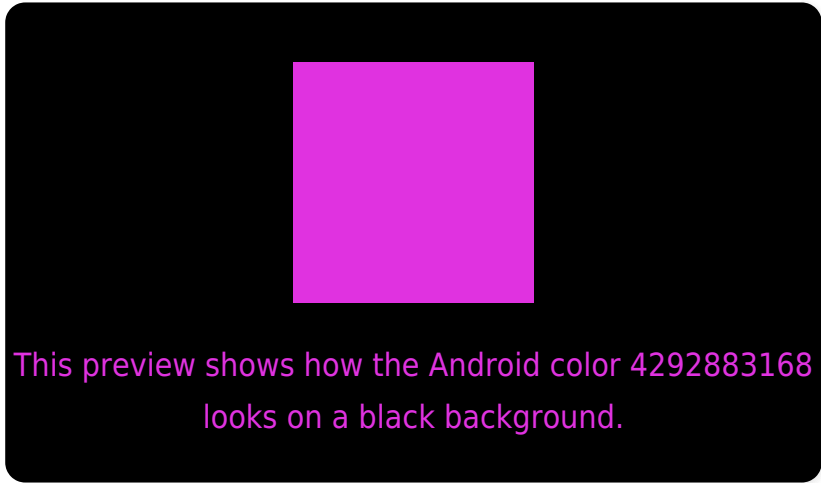
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292883168 Background



This preview shows how black text looks on a background with the Android color 4292883168.




This preview shows how white text looks on a background with the Android color 4292883168.

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
4292043112

Trichromacy



Original Color

4292883168



Protanomaly

4286080500



Deuteranomaly

4287260632



Tritanomaly

4292366484

Monochromacy



Original Color

4292883168



Achromatopsia

4286216826



Achromatomaly

4288635039

CSS Examples

Text

The CSS property to change the color of the text to Android 4292883168 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, 224)` looks like.

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

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, 224) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4292883168 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, 224) }
```

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

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

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, 224) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4292883168 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, 224) }
```

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

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

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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