

Converting Colors

Android(4292902368)

Have a look what the booklet for
Android(4292902368) contains.

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Color

Android(4292902368)

Conversions

Conversions Part 1

Format	Color
Hex	E07DE0
RGB	224, 125, 224
RGB Percent	88%, 49%, 88%
CMY	0.1216, 0.5098, 0.1216
CMYK	0.00, 0.44, 0.00, 0.12
HSL	300°, 61%, 68%
HSV	300°, 44%, 88%
XYZ	51.5286, 35.8963, 74.7338
YIQ	165.8870, 27.2250, 51.7770

Conversions

Conversions Part 2

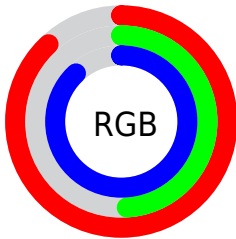
Format	Color
R _Y B	224, 125, 224
Decimal	14712288
CIE Lab	66.44, 52.35, -34.28
CIE LCh	66, 62.577, 326.782
Yxy	35.8963, 0.3178, 0.2214
Android (android.graphics.Color)	4292902368 (0xFFE07DE0)
YUV	165.8870, 28.6497, 50.9651
Hunter-Lab	59.9136, 48.6701, -32.0165

Details

The Android color `4292902368` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286439549`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294948095`, and `4289153192` is the 20% darker color. If you saturate the color by 10%, you get `4292896736`, and if you desaturate by 10%, it is `4292908000`.

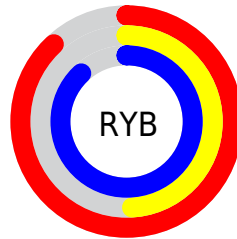
Distribution



Red (88%)

Green (49%)

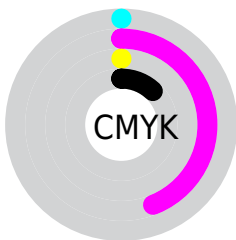
Blue (88%)



Red (88%)

Yellow (49%)

Blue (88%)

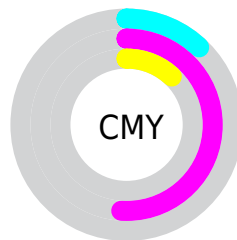


Cyan (0%)

Magenta (44%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (51%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292902368 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 4292902368 by changing the saturation by 10% instead.

 4292902368

 4292902368

4294967295

 4290994884

 4294948095

 4289153192

 4294955519

 4287310990

 4294962943

 4285532788

 4283760731

 4282056771

 4280549420

 4278190358

 4278190080

 4292902368

 4292902368

 4292896736

 4292908000

 4292890848

 4292913888

 4292885216

 4292919520

 4292879328

 4292925408

 4292873696

 4292931040

 4292870368

 4292935648

Harmonies

Analogous

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



4288124415



4292902368



4294929834

Triad

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



4292902368



4291075366



4278238419

Complementary

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



4292902368



4286439549

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.



4278238361



4292902368



4287474996

Square

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



4292902368



4293822275



4282300257



4278237183

Rectangle

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



4292902368



4294930052



4282300257



4278238656

Sweetspot

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



4292902368



4294958847



4286414304



4286606208



4278190080



4286611584

Same Dimension

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



4292902368



4294932735



4292902318



4285556080



4289724592



4281335856

Inverse Universe

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



4292902368



4294932735



4286439598



4285556080



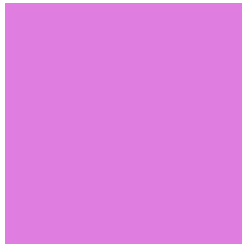
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4292902368 looks on a white background.

Color Contrast Check

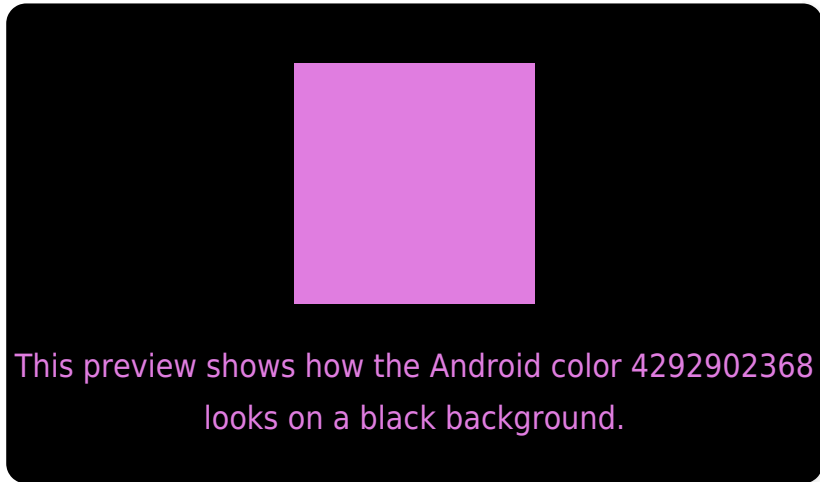
Large Text (above 18pt) WCAG AA × Fail

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

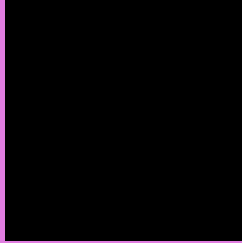
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4292902368 Background



This preview shows how black text looks on a background with the Android color 4292902368.




This preview shows how white text looks on a background with the Android color 4292902368.

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
4292316568

Trichromacy



Original Color

4292902368



Protanomaly

4288910322



Deuteranomaly

4289631196



Tritanomaly

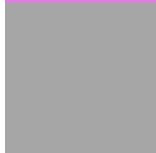
4292511666

Monochromacy



Original Color

4292902368



Achromatopsia

4289111718



Achromatomaly

4290484155

CSS Examples

Text

The CSS property to change the color of the text to Android 4292902368 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, 125, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 125, 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, 125, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 125, 224) }
```

Border

The CSS property to change the border of an element to Android 4292902368 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, 125, 224) }
```

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

```
.border{ border-color:rgb(224, 125, 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, 125, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 125, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 125, 224);  
box-shadow:4px 4px 4px 4px rgb(224, 125,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292902368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 125, 224) }
```

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

```
.background{ background-color: rgb(224,  
125, 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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