

Converting Colors

Android(4292761768)

Have a look what the booklet for
Android(4292761768) contains.

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Color

Android(4292761768)

Conversions

Conversions Part 1

Format	Color
Hex	DE58A8
RGB	222, 88, 168
RGB Percent	87%, 35%, 66%
CMY	0.1294, 0.6549, 0.3412
CMYK	0.00, 0.60, 0.24, 0.13
HSL	324°, 67%, 61%
HSV	324°, 60%, 87%
XYZ	40.6818, 25.3362, 39.7920
YIQ	137.1860, 54.1840, 53.2880

Conversions

Conversions Part 2

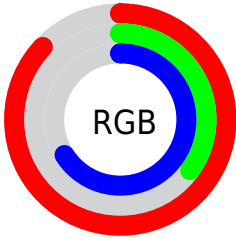
Format	Color
R _Y B	222, 88, 168
Decimal	14571688
CIE Lab	57.40, 60.43, -16.44
CIE LCh	57, 62.621, 344.783
Yxy	25.3362, 0.3845, 0.2394
Android (android.graphics.Color)	4292761768 (0xFFDE58A8)
YUV	137.1860, 15.1913, 74.3819
Hunter-Lab	50.3351, 56.1809, -11.6367

Details

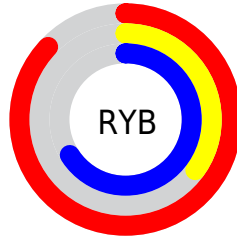
The Android color `4292761768` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4284014222`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294938847`, and `4288878708` is the 20% darker color. If you saturate the color by 10%, you get `4292756127`, and if you desaturate by 10%, it is `4292767409`.

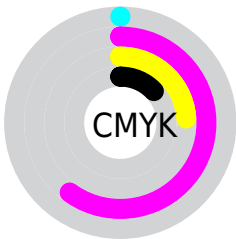
Distribution



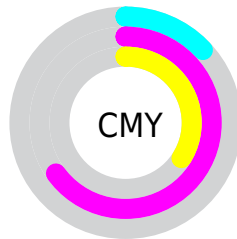
- Red (87%)
- Green (35%)
- Blue (66%)



- Red (87%)
- Yellow (35%)
- Blue (66%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (65%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292761768 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 4292761768 by changing the saturation by 10% instead.

 4292761768

 4292761768

4294967295

 4290788238

 4294938847

 4288878708

 4294946044

 4287037531

 4294953471

 4285202500

 4294961151

 4283367469

 4281729049

 4279173120

 4278190080

 4292761768

 4292761768

 4292756127

 4292767409

 4292750486

 4292773050

 4292744589

 4292778947

 4292739205

 4292784588

 4292790229

 4292795870

 4292801511

 4292804592

 4292804601

Harmonies

Analogous

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



4289621976



4292761768



4293678193

Triad

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



4292761768



4287336452



4278231510

Complementary

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



4292761768



4284014222

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.



4278231972



4292761768



4283145014

Square

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



4292761768



4290477329



4278231659



4278229235

Rectangle

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



4292761768



4293221967



4278231659



4278231751

Sweetspot

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



4292761768



4294955501



4287518942



4286604148



4278190080



4286611584

Same Dimension

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



4292761768



4294920117



4292761701



4285556076



4289724521



4281335837

Inverse Universe

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



4292761768



4294920117



4284014289



4285556076



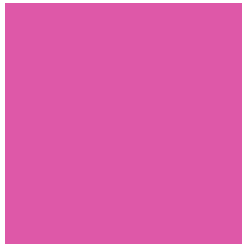
4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4292761768 looks on a white background.

Color Contrast Check

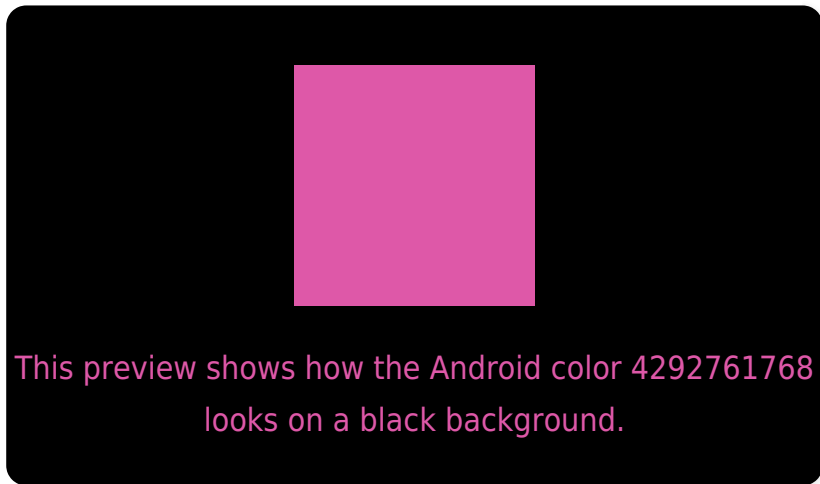
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292761768 Background



This preview shows how black text looks on a background with the Android color 4292761768.




This preview shows how white text looks on a background with the Android color 4292761768.

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
4292437613

Trichromacy



Original Color

4292761768



Protanomaly

4288378814



Deuteranomaly

4289361572



Tritanomaly

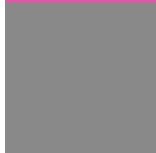
4292567426

Monochromacy



Original Color

4292761768



Achromatopsia

4287203721



Achromatomaly

4289230740

CSS Examples

Text

The CSS property to change the color of the text to Android 4292761768 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(222, 88, 168)` looks like.

```
.text, #text, p{  
    color:rgb(222, 88, 168)  
}
```

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(222, 88, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 88, 168) }
```

Border

The CSS property to change the border of an element to Android 4292761768 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(222, 88, 168) }
```

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

```
.border{ border-color:rgb(222, 88, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 88, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 88, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 88, 168);  
box-shadow:4px 4px 4px 4px rgb(222, 88,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292761768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 88, 168) }
```

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

```
.background{ background-color: rgb(222, 88,  
168) }
```

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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