

Converting Colors

Android(4292568972)

Have a look what the booklet for
Android(4292568972) contains.

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Color

Android(4292568972)

Conversions

Conversions Part 1

Format	Color
Hex	DB678C
RGB	219, 103, 140
RGB Percent	86%, 40%, 55%
CMY	0.1412, 0.5961, 0.4510
CMYK	0.00, 0.53, 0.36, 0.14
HSL	341°, 62%, 63%
HSV	341°, 53%, 86%
XYZ	38.7973, 26.6540, 27.9108
YIQ	141.9020, 57.2590, 36.0990

Conversions

Conversions Part 2

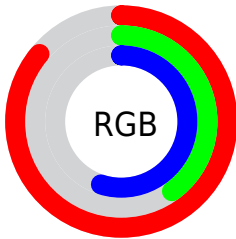
Format	Color
R _Y B	219, 103, 140
Decimal	14378892
CIE Lab	58.65, 49.12, 1.66
CIE LCh	59, 49.150, 1.940
Yxy	26.6540, 0.4156, 0.2855
Android (android.graphics.Color)	4292568972 (0xFFDB678C)
YUV	141.9020, -0.9377, 67.6149
Hunter-Lab	51.6275, 43.7918, 4.0859

Details

The Android color `4292568972` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284996534`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294942145`, and `4288754010` is the 20% darker color. If you saturate the color by 10%, you get `4292563325`, and if you desaturate by 10%, it is `4292574619`.

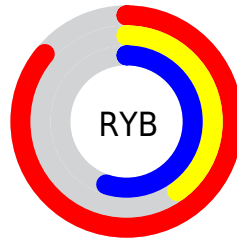
Distribution



Red (86%)

Green (40%)

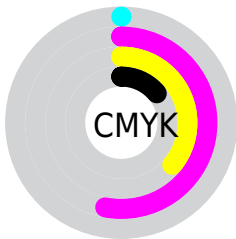
Blue (55%)



Red (86%)

Yellow (40%)

Blue (55%)

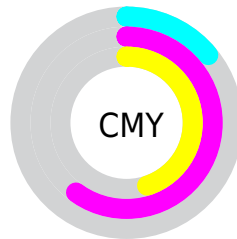


Cyan (0%)

Magenta (53%)

Yellow (36%)

Black (14%)



Cyan (14%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292568972 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 4292568972 by changing the saturation by 10% instead.



4292568972



4292568972

4294967295



4290661491



4294942145



4288754010



4294949341



4286845251



4294956794



4285005869



4294964223



4283170841



4281597954



4278255616



4278190080



4292568972



4292568972

 4292563325

 4292574619

 4292557678

 4292580266

 4292552031

 4292585913

 4292546384

 4292591560

 4292542534

 4292596951

 4292602597

 4292607988

 4292607999

Harmonies

Analogous

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



4291063990



4292568972



4292504930

Triad

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



4292568972



4286027840



4278230232

Complementary

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



4292568972



4284996534

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.



4278231737



4292568972



4282031971

Square

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



4292568972



4288908338



4278231695



4282028515

Rectangle

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



4292568972



4291720778



4278231695



4278230736

Sweetspot

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



4292568972



4294956771



4290013147



4286605167



4278190080



4286611584

Same Dimension

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



4292568972



4294925456



4292573799



4285424486



4289527863



4281204751

Inverse Universe

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



4292568972



4294925456



4284991707



4285424486



4289527863



4281204751

Previews

White Background



This preview shows how the Android color 4292568972 looks on a white background.

Color Contrast Check

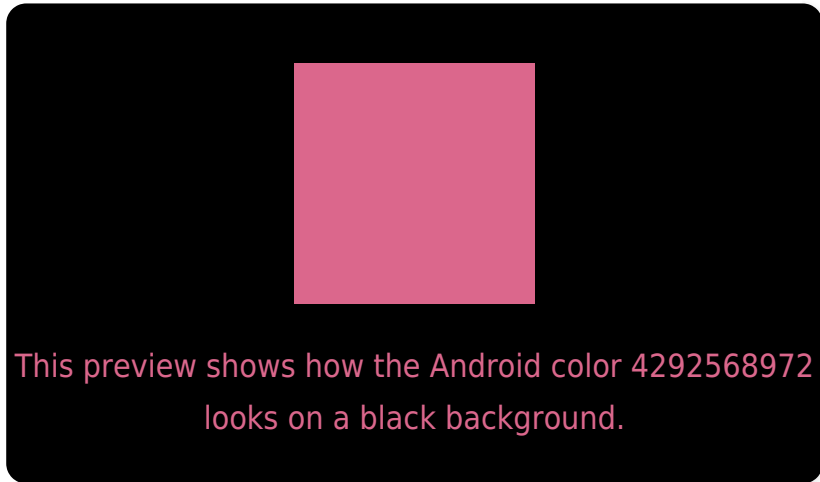
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292568972 Background



This preview shows how black text looks on a background with the Android color 4292568972.



This preview shows how white text looks on a background with the Android color 4292568972.

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
4292568972

Protanomaly
4289167258

Deuteranomaly
4290018697

Tritanomaly
4292504188

Monochromacy



Original Color
4292568972

Achromatopsia
4287532686

Achromatomaly
4289364109

CSS Examples

Text

The CSS property to change the color of the text to Android 4292568972 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(219, 103, 140)` looks like.

```
.text, #text, p{  
    color:rgb(219, 103, 140)  
}
```

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(219, 103, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 103, 140) }
```

Border

The CSS property to change the border of an element to Android 4292568972 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(219, 103, 140) }
```

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

```
.border{ border-color:rgb(219, 103, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 103, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 103, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 103, 140);  
box-shadow:4px 4px 4px 4px rgb(219, 103,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292568972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 103, 140) }
```

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

```
.background{ background-color: rgb(219,  
103, 140) }
```

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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