

Converting Colors

Android(4292823692)

Have a look what the booklet for
Android(4292823692) contains.

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Color

Android(4292823692)

Conversions

Conversions Part 1

Format	Color
Hex	DF4A8C
RGB	223, 74, 140
RGB Percent	87%, 29%, 55%
CMY	0.1255, 0.7098, 0.4510
CMYK	0.00, 0.67, 0.37, 0.13
HSL	333°, 70%, 58%
HSV	333°, 67%, 87%
XYZ	37.6138, 22.4790, 27.1674
YIQ	126.0750, 67.6180, 52.1140

Conversions

Conversions Part 2

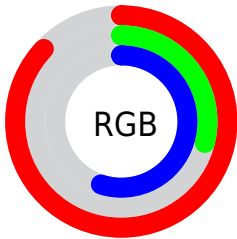
Format	Color
R_{YB}	223, 74, 140
Decimal	14633612
CIE _{Lab}	54.53, 63.08, -4.30
CIE _{LCh}	55, 63.222, 356.097
Yxy	22.4790, 0.4311, 0.2576
Android (android.graphics.Color)	4292823692 (0xFFDF4A8C)
YUV	126.0750, 6.8650, 85.0032
Hunter-Lab	47.4120, 58.6401, -0.7851

Details

The Android color `4292823692` is a dark color, and the websafe version is hex `FF6699`. The color can be described as middle muted rose. A complement of this color would be `4283096989`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4294935489`, and `4288872538` is the 20% darker color. If you saturate the color by 10%, you get `4292818048`, and if you desaturate by 10%, it is `4292829336`.

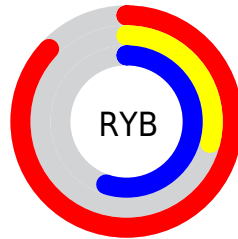
Distribution



Red (87%)

Green (29%)

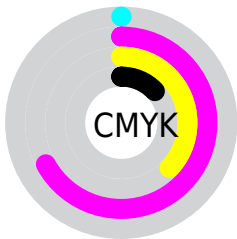
Blue (55%)



Red (87%)

Yellow (29%)

Blue (55%)

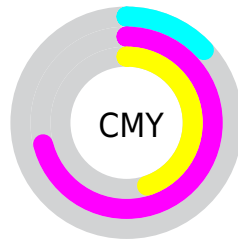


Cyan (0%)

Magenta (67%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292823692 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 4292823692 by changing the saturation by 10% instead.



4292823692



4292823692

4294967295



4290849395



4294935489



4288872538



4294942941



4286971971



4294950394



4285071405



4294957823



4283236376



4294965503



4281466882



4278190080



4292823692



4292823692



4292818048



4292829336

 4292812147

 4292835237

 4292806503

 4292840881

 4292804707

 4292846526

 4292852426

 4292858071

 4292863715

 4292869359

 4292870140

Harmonies

Analogous

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



4290600384



4292823692



4292956246

Triad

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



4292823692



4285435143



4278228957

Complementary

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



4292823692



4283096989

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.



4278229937



4292823692



4278884161

Square

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



4292823692



4288839168



4278229881



4278225904

Rectangle

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



4292823692



4292108085



4278229881



4278229456

Sweetspot

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



4292823692



4294954211



4288432863



4286603630



4278190080



4286611584

Same Dimension

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



4292823692



4294914957



4292825418



4285556074



4289724494



4281335829

Inverse Universe

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



4292823692



4294914957



4283095263



4285556074



4289724494



4281335829

Previews

White Background



This preview shows how the Android color 4292823692 looks on a white background.

Color Contrast Check

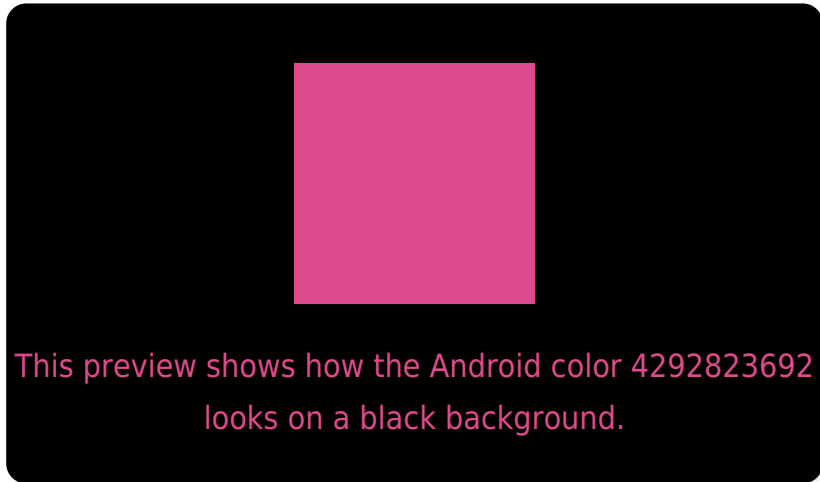
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292823692 Background



This preview shows how black text looks on a background with the Android color 4292823692.



This preview shows how white text looks on a background with the Android color 4292823692.

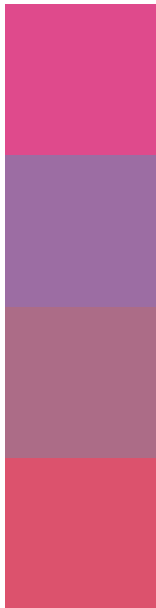
Color Blindness Simulation

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



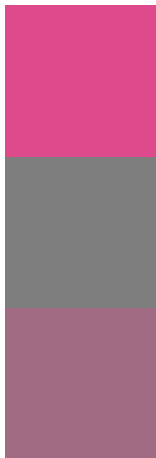
Original Color
4292823692

Protanomaly
4288441763

Deuteranomaly
4289490055

Tritanomaly
4292629101

Monochromacy



Original Color
4292823692

Achromatopsia
4286479998

Achromatomaly
4288768899

CSS Examples

Text

The CSS property to change the color of the text to Android 4292823692 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(223, 74, 140)` looks like.

```
.text, #text, p{  
    color:rgb(223, 74, 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(223, 74, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 74, 140) }
```

Border

The CSS property to change the border of an element to Android 4292823692 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(223, 74, 140) }
```

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

```
.border{ border-color:rgb(223, 74, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 74, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 74, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 74, 140);  
box-shadow:4px 4px 4px 4px rgb(223, 74,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292823692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 74, 140) }
```

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

```
.background{ background-color: rgb(223, 74,  
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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