

Converting Colors

Android(4292826264)

Have a look what the booklet for
Android(4292826264) contains.

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Color

Android(4292826264)

Conversions

Conversions Part 1

Format	Color
Hex	DF5498
RGB	223, 84, 152
RGB Percent	87%, 33%, 60%
CMY	0.1255, 0.6706, 0.4039
CMYK	0.00, 0.62, 0.32, 0.13
HSL	331°, 68%, 60%
HSV	331°, 62%, 87%
XYZ	39.2692, 24.2956, 32.3256
YIQ	133.3130, 61.0160, 50.6160

Conversions

Conversions Part 2

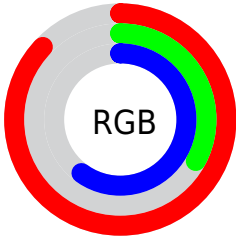
Format	Color
R_{YB}	223, 84, 152
Decimal	14636184
CIE _{Lab}	56.38, 60.40, -8.62
CIE _{LCh}	56, 61.017, 351.875
Yxy	24.2956, 0.4095, 0.2534
Android (android.graphics.Color)	4292826264 (0xFFDF5498)
YUV	133.3130, 9.2127, 78.6555
Hunter-Lab	49.2906, 55.9504, -4.3799

Details

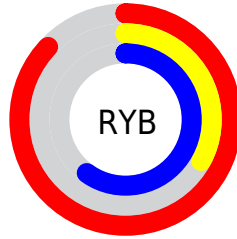
The Android color `4292826264` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4283752347`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294937806`, and `4288942437` is the 20% darker color. If you saturate the color by 10%, you get `4292820621`, and if you desaturate by 10%, it is `4292831907`.

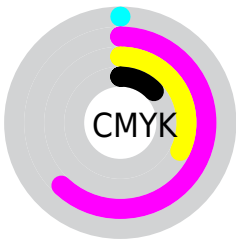
Distribution



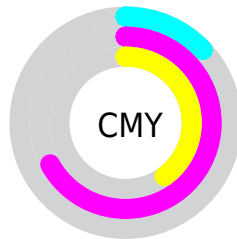
- Red (87%)
- Green (33%)
- Blue (60%)



- Red (87%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (62%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color #4292826264 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 #4292826264 by changing the saturation by 10% instead.

 4292826264

 4292826264

4294967295

 4290852478

 4294937806

 4288942437

 4294945258

 4287037517

 4294952447

 4285136950

 4294960127

 4283301921

 4281663496

 4278452224

 4278190080

 4292826264

 4292826264

4292820621

4292831907

4292814721

4292837807

4292809078

4292843450

4292804717

4292849094

4292854737

4292860636

4292866280

4292870131

4292870143

Harmonies

Analogous

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



4290340809



4292826264



4293285475

Triad

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



4292826264



4286353426



4278230234

Complementary

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



4292826264



4283752347

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.



4278231213



4292826264



4281702977

Square

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



4292826264



4289560585



4278230902



4278227697

Rectangle

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



4292826264



4292567618



4278230902



4278230733

Sweetspot

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



4292826264



4294954982



4288304351



4286603889



4278190080



4286611584

Same Dimension

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



4292826264



4294918301



4292826196



4285556074



4289724502



4281335832

Inverse Universe

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



4292826264



4294918301



4283752415



4285556074



4289724502



4281335832

Previews

White Background



This preview shows how the Android color 4292826264 looks on a white background.

Color Contrast Check

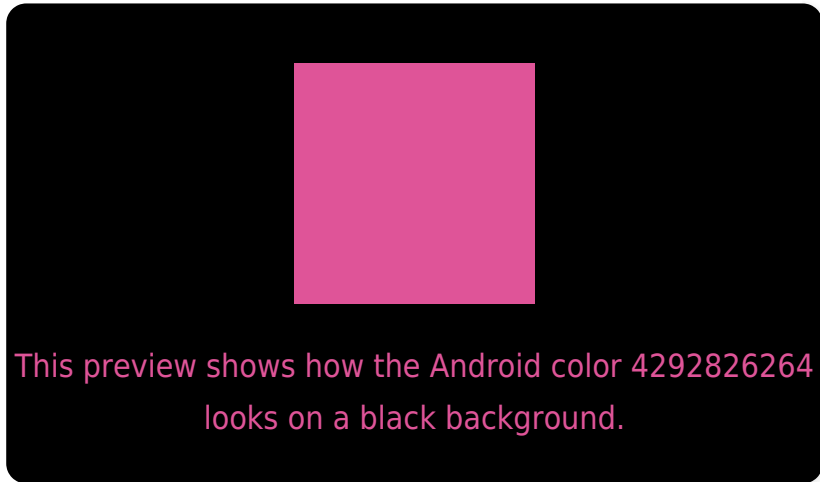
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292826264 Background



This preview shows how black text looks on a background with the Android color 4292826264.



This preview shows how white text looks on a background with the Android color 4292826264.

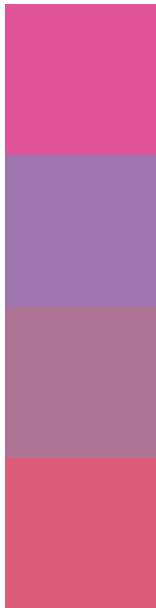
Color Blindness Simulation

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
4292826264

Protanomaly
4288574638

Deuteranomaly
4289557396

Tritanomaly
4292631416

Monochromacy



Original Color
4292826264

Achromatopsia
4286940549

Achromatomaly
4289098636

CSS Examples

Text

The CSS property to change the color of the text to Android 4292826264 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, 84, 152)` looks like.

```
.text, #text, p{  
    color:rgb(223, 84, 152)  
}
```

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, 84, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 84, 152) }
```

Border

The CSS property to change the border of an element to Android 4292826264 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, 84, 152) }
```

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

```
.border{ border-color:rgb(223, 84, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 84, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 84, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 84, 152);  
box-shadow:4px 4px 4px 4px rgb(223, 84,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4292826264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 84, 152) }
```

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

```
.background{ background-color: rgb(223, 84,  
152) }
```

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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