

Converting Colors

Android(4292580801)

Have a look what the booklet for
Android(4292580801) contains.

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Color

Android(4292580801)

Conversions

Conversions Part 1

Format	Color
Hex	DB95C1
RGB	219, 149, 193
RGB Percent	86%, 58%, 76%
CMY	0.1412, 0.4157, 0.2431
CMYK	0.00, 0.32, 0.12, 0.14
HSL	322°, 49%, 72%
HSV	322°, 32%, 86%
XYZ	49.5865, 40.4052, 55.6376
YIQ	174.9460, 27.5960, 28.5240

Conversions

Conversions Part 2

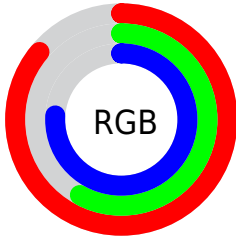
Format	Color
RYB	219, 149, 193
Decimal	14390721
CIELab	69.76, 32.87, -12.04
CIElCh	70, 35.003, 339.886
Yxy	40.4052, 0.3405, 0.2775
Android (android.graphics.Color)	4292580801 (0xFFDB95C1)
YUV	174.9460, 8.9006, 38.6354
Hunter-Lab	63.5651, 28.0072, -7.4001

Details

The Android color `4292580801` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288011183`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294954233`, and `4288897419` is the 20% darker color. If you saturate the color by 10%, you get `4292575161`, and if you desaturate by 10%, it is `4292586441`.

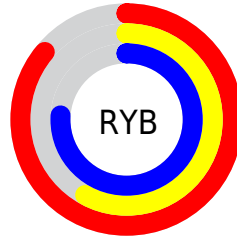
Distribution



Red (86%)

Green (58%)

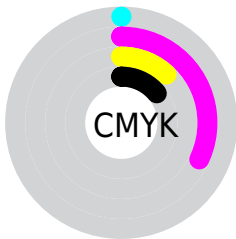
Blue (76%)



Red (86%)

Yellow (58%)

Blue (76%)

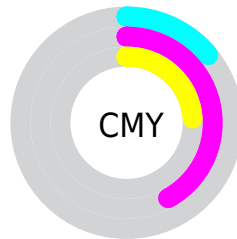


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292580801 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 4292580801 by changing the saturation by 10% instead.

 4292580801

 4292580801

4294967295

 4290739110

 4294954233

 4288897419

 4294961407

 4287121522

 4285411417

 4283701314

 4282056748

 4280811544

 4278190080

 4292580801

 4292580801

 4292575161

 4292586441

 4292569521

 4292592081

 4292563881

 4292597721

 4292558240

 4292603362

 4292552856

 4292607978

 4292547216

 4292607986

 4292542602

 4292607994

 4292607999

Harmonies

Analogous

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



4290551515



4292580801



4293497505

Triad

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



4292580801



4290096235



4281711314

Complementary

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



4292580801



4288011183

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.



4282760372



4292580801



4287870329

Square

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



4292580801



4291993967



4285315732



4284200165

Rectangle

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



4292580801



4293432716



4285315732



4281646025

Sweetspot

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



4292580801



4294960886



4289697243



4286607482



4278190080



4286611584

Same Dimension

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



4292580801



4294942427



4292580766



4285424490



4289527917



4281204765

Inverse Universe

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



4292580801



4294942427



4288011218



4285424490



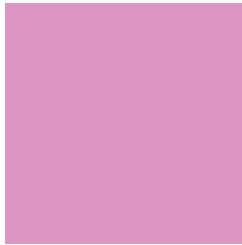
4289527917



4281204765

Previews

White Background



This preview shows how the Android color 4292580801 looks on a white background.

Color Contrast Check

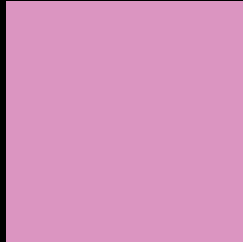
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292580801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

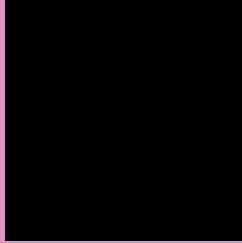
Any Text WCAG AA ✓ Pass

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 4292580801 Background



This preview shows how black text looks on a background with the Android color 4292580801.



This preview shows how white text looks on a background with the Android color 4292580801.

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
4292385446

Trichromacy



Original Color
4292580801



Protanomaly
4290224841



Deuteranomaly
4290945215

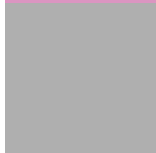


Tritanomaly
4292450480

Monochromacy



Original Color
4292580801



Achromatopsia
4289703855



Achromatomaly
4290750134

CSS Examples

Text

The CSS property to change the color of the text to Android 4292580801 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, 149, 193)` looks like.

```
.text, #text, p{  
    color:rgb(219, 149, 193)  
}
```

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, 149, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 149, 193) }
```

Border

The CSS property to change the border of an element to Android 4292580801 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, 149, 193) }
```

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

```
.border{ border-color:rgb(219, 149, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 149, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 149, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 149, 193);  
box-shadow:4px 4px 4px 4px rgb(219, 149,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292580801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 149, 193) }
```

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

```
.background{ background-color: rgb(219,  
149, 193) }
```

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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