

Converting Colors

Android(4292640935)

Have a look what the booklet for
Android(4292640935) contains.

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Color

Android(4292640935)

Conversions

Conversions Part 1

Format	Color
Hex	DC80A7
RGB	220, 128, 167
RGB Percent	86%, 50%, 65%
CMY	0.1373, 0.4980, 0.3451
CMYK	0.00, 0.42, 0.24, 0.14
HSL	335°, 57%, 68%
HSV	335°, 42%, 86%
XYZ	44.2094, 33.4440, 40.6845
YIQ	159.9540, 42.3130, 31.6330

Conversions

Conversions Part 2

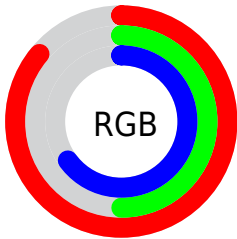
Format	Color
R _{YB}	220, 128, 167
Decimal	14450855
CIE Lab	64.52, 40.34, -5.23
CIE LCh	65, 40.676, 352.618
Yxy	33.4440, 0.3736, 0.2826
Android (android.graphics.Color)	4292640935 (0xFFDC80A7)
YUV	159.9540, 3.4737, 52.6603
Hunter-Lab	57.8308, 35.2525, -1.2295

Details

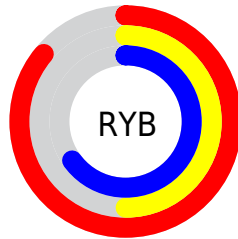
The Android color **4292640935** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286635189**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294948574**, and **4288892019** is the 20% darker color. If you saturate the color by 10%, you get **4292635290**, and if you desaturate by 10%, it is **4292646580**.

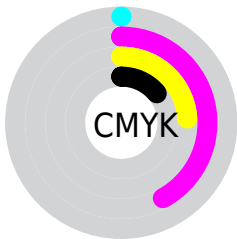
Distribution



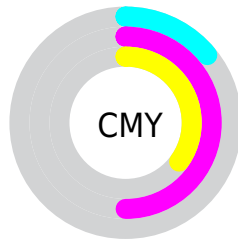
- Red (86%)
- Green (50%)
- Blue (65%)



- Red (86%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (14%)



- Cyan (14%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292640935 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 4292640935 by changing the saturation by 10% instead.

 4292640935

 4292640935

4294967295

 4290733709

 4294948574

 4288892019

 4294956027

 4287050587

 4294963199

 4285274179

 4283564077

 4281925657

 4280156161

 4278190080

 4292640935

 4292640935

 4292635290

 4292646580

 4292629646

 4292652224

 4292624001

 4292657869

 4292618356

 4292663514

 4292612712

 4292669158

 4292608093

 4292673523

 4292673535

Harmonies

Analogous

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



4290873801



4292640935



4293034370

Triad

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



4292640935



4288193368



4278234069

Complementary

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



4292640935



4286635189

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.



4278235063



4292640935



4285377391

Square

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



4292640935



4290484052



4281708434



4283474916

Rectangle

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



4292640935



4292642669



4281708434



4278234573

Sweetspot

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



4292640935



4294958828



4290019548



4286606196



4278190080



4286611584

Same Dimension

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



4292640935



4294934710



4292642432



4285424487



4289527882



4281204755

Inverse Universe

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



4292640935



4294934710



4286633692



4285424487



4289527882



4281204755

Previews

White Background



This preview shows how the Android color 4292640935 looks on a white background.

Color Contrast Check

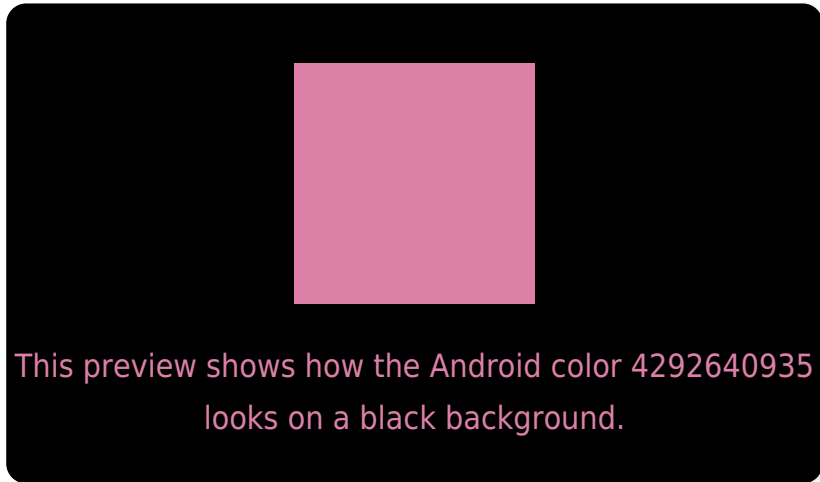
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

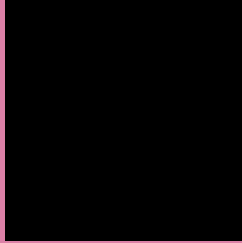
Any Text WCAG AA ✓ Pass

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 4292640935 Background



This preview shows how black text looks on a background with the Android color 4292640935.



This preview shows how white text looks on a background with the Android color 4292640935.

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
4292511118

Trichromacy



Original Color

4292640935



Protanomaly

4289761970



Deuteranomaly

4290547620



Tritanomaly

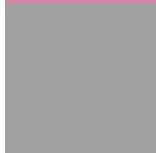
4292576151

Monochromacy



Original Color

4292640935



Achromatopsia

4288716960



Achromatomaly

4290155683

CSS Examples

Text

The CSS property to change the color of the text to Android 4292640935 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(220, 128, 167)` looks like.

```
.text, #text, p{  
    color:rgb(220, 128, 167)  
}
```

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(220, 128, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 128, 167) }
```

Border

The CSS property to change the border of an element to Android 4292640935 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(220, 128, 167) }
```

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

```
.border{ border-color:rgb(220, 128, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 128, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 128, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 128, 167);  
box-shadow:4px 4px 4px 4px rgb(220, 128,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4292640935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 128, 167) }
```

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

```
.background{ background-color: rgb(220,  
128, 167) }
```

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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