

Converting Colors

Android(4292707765)

Have a look what the booklet for
Android(4292707765) contains.

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Color

Android(4292707765)

Conversions

Conversions Part 1

Format	Color
Hex	DD85B5
RGB	221, 133, 181
RGB Percent	87%, 52%, 71%
CMY	0.1333, 0.4784, 0.2902
CMYK	0.00, 0.40, 0.18, 0.13
HSL	327°, 56%, 69%
HSV	327°, 40%, 87%
XYZ	46.5468, 35.4834, 48.1118
YIQ	164.7840, 37.0400, 33.5840

Conversions

Conversions Part 2

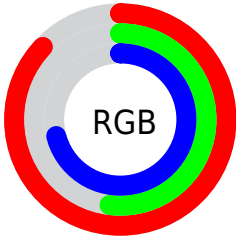
Format	Color
R_{YB}	221, 133, 181
Decimal	14517685
CIE _{Lab}	66.12, 40.13, -10.74
CIE _{LCh}	66, 41.545, 345.017
Yxy	35.4834, 0.3577, 0.2727
Android (android.graphics.Color)	4292707765 (0xFFDD85B5)
YUV	164.7840, 7.9945, 49.3014
Hunter-Lab	59.5679, 35.2372, -6.1897

Details

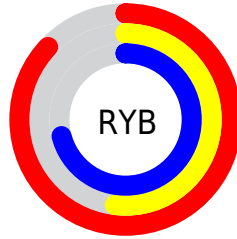
The Android color `4292707765` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286963117`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294950125`, and `4288958848` is the 20% darker color. If you saturate the color by 10%, you get `4292702123`, and if you desaturate by 10%, it is `4292713407`.

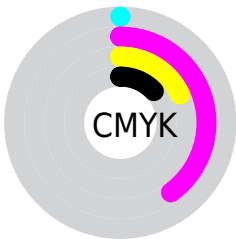
Distribution



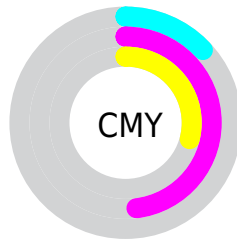
- Red (87%)
- Green (52%)
- Blue (71%)



- Red (87%)
- Yellow (52%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292707765 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 4292707765 by changing the saturation by 10% instead.

 4292707765

 4292707765

4294967295

 4290800538

 4294950125

 4288958848

 4294957311

 4287182951

 4294964735

 4285406799

 4283695160

 4281991203

 4280483851

 4278190080

 4292707765

 4292707765

 4292702123

 4292713407

 4292696481

 4292719049

 4292690839

 4292724691

 4292685197

 4292730333

 4292679299

 4292736231

 4292673657

 4292739057

 4292739067

 4292739071

Harmonies

Analogous

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



4290547926



4292707765



4293493647

Triad

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



4292707765



4289111127



4278235604

Complementary

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



4292707765



4286963117

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.



4278236339



4292707765



4286361194

Square

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



4292707765



4291336280



4282954636



4282100456

Rectangle

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



4292707765



4293232760



4282954636



4278236106

Sweetspot

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



4292707765



4294959345



4289562077



4286606967



4278190080



4286611584

Same Dimension

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



4292707765



4294936007



4292707721



4285424489



4289527903



4281204761

Inverse Universe

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



4292707765



4294936007



4286963161



4285424489



4289527903



4281204761

Previews

White Background



This preview shows how the Android color 4292707765 looks on a white background.

Color Contrast Check

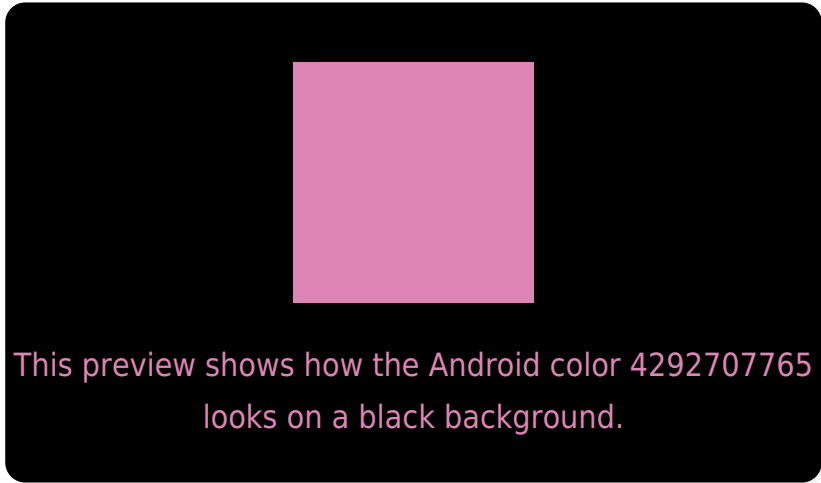
Large Text (above 18pt) WCAG AA × Fail

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 4292707765 Background



This preview shows how black text looks on a background with the Android color 4292707765.



This preview shows how white text looks on a background with the Android color 4292707765.

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



Original Color
4292707765

Protanopia
4288192711

Deuteranopia
4289371569



Tritanopia
4292512661

Trichromacy



Original Color
4292707765

Protanomaly
4289828544

Deuteranomaly
4290614450

Tritanomaly
4292577697

Monochromacy



Original Color
4292707765

Achromatopsia
4289045925

Achromatomaly
4290353579

CSS Examples

Text

The CSS property to change the color of the text to Android 4292707765 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(221, 133, 181)` looks like.

```
.text, #text, p{  
    color:rgb(221, 133, 181)  
}
```

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(221, 133, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 133, 181) }
```

Border

The CSS property to change the border of an element to Android 4292707765 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(221, 133, 181) }
```

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

```
.border{ border-color:rgb(221, 133, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 133, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 133, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 133, 181);  
box-shadow:4px 4px 4px 4px rgb(221, 133,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4292707765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 133, 181) }
```

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

```
.background{ background-color: rgb(221,  
133, 181) }
```

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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