

Converting Colors

Android(4292586965)

Have a look what the booklet for
Android(4292586965) contains.

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Color

Android(4292586965)

Conversions

Conversions Part 1

Format	Color
Hex	DBADD5
RGB	219, 173, 213
RGB Percent	86%, 68%, 84%
CMY	0.1412, 0.3216, 0.1647
CMYK	0.00, 0.21, 0.03, 0.14
HSL	308°, 39%, 77%
HSV	308°, 21%, 86%
XYZ	56.1672, 49.7513, 69.5934
YIQ	191.3140, 14.5760, 22.1920

Conversions

Conversions Part 2

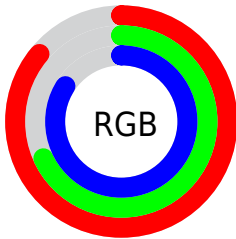
Format	Color
R_{YB}	219, 173, 213
Decimal	14396885
CIE _{Lab}	75.92, 23.39, -13.80
CIE _{LCh}	76, 27.161, 329.457
Yxy	49.7513, 0.3200, 0.2835
Android (android.graphics.Color)	4292586965 (0xFFDBADD5)
YUV	191.3140, 10.6912, 24.2806
Hunter-Lab	70.5346, 18.7053, -9.1246

Details

The Android color `4292586965` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289584051`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960639`, and `4288968862` is the 20% darker color. If you saturate the color by 10%, you get `4292581330`, and if you desaturate by 10%, it is `4292592600`.

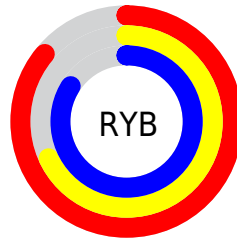
Distribution



Red (86%)

Green (68%)

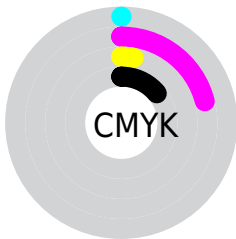
Blue (84%)



Red (86%)

Yellow (68%)

Blue (84%)

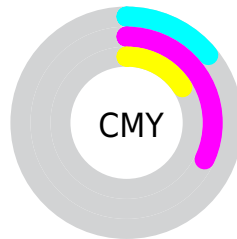


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292586965 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 4292586965 by changing the saturation by 10% instead.

 4292586965

 4292586965

4294967295

 4290745017

 4294960639

 4288968862

 4287192964

 4285482859

 4283838547

 4282260027

 4280812326

 4278648848

 4278190080

 4292586965

 4292586965

 4292581330

 4292592600

 4292575695

 4292598235

 4292570060

 4292603870

 4292564426

 4292607968

 4292559047

 4292607971

 4292553412

 4292607974

 4292547777

 4292607977

 4292542654

 4292607980

 4292607983

Harmonies

Analogous

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



4290688487



4292586965



4293634493

Triad

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



4292586965



4291737993



4285647315

Complementary

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



4292586965



4289584051

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.



4286433722



4292586965



4289970575

Square

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



4292586965



4293112209



4288071585



4286432742

Rectangle

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



4292586965



4293831084



4288071585



4285778379

Sweetspot

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



4292586965



4294963453



4289899995



4286609278



4278190080



4286611584

Same Dimension

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



4292586965



4294950903



4292586943



4285424492



4289527959



4281204776

Inverse Universe

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



4292586965



4294950903



4289584073



4285424492



4289527959



4281204776

Previews

White Background



This preview shows how the Android color 4292586965 looks on a white background.

Color Contrast Check

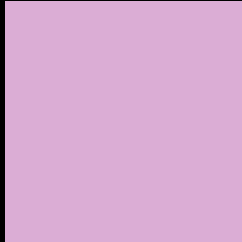
Large Text (above 18pt) WCAG AA × Fail

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 4292586965 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 4292586965 Background



This preview shows how black text looks on a background with the Android color 4292586965.



This preview shows how white text looks on a background with the Android color 4292586965.

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
4292586965

Protanomaly
4290950618

Deuteranomaly
4291539924

Tritanomaly
4292456647

Monochromacy



Original Color
4292586965

Achromatopsia
4290756543

Achromatomaly
4291410119

CSS Examples

Text

The CSS property to change the color of the text to Android 4292586965 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, 173, 213)` looks like.

```
.text, #text, p{  
    color:rgb(219, 173, 213)  
}
```

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, 173, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 173, 213) }
```

Border

The CSS property to change the border of an element to Android 4292586965 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, 173, 213) }
```

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

```
.border{ border-color:rgb(219, 173, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 173, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 173, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 173, 213);  
box-shadow:4px 4px 4px 4px rgb(219, 173,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4292586965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 173, 213) }
```

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

```
.background{ background-color: rgb(219,  
173, 213) }
```

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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