

Converting Colors

Android(4292525016)

Have a look what the booklet for
Android(4292525016) contains.

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Color

Android(4292525016)

Conversions

Conversions Part 1

Format	Color
Hex	DABBD8
RGB	218, 187, 216
RGB Percent	85%, 73%, 85%
CMY	0.1451, 0.2667, 0.1529
CMYK	0.00, 0.14, 0.01, 0.15
HSL	304°, 30%, 79%
HSV	304°, 14%, 85%
XYZ	59.0784, 55.4039, 72.5460
YIQ	199.5750, 9.1670, 15.5910

Conversions

Conversions Part 2

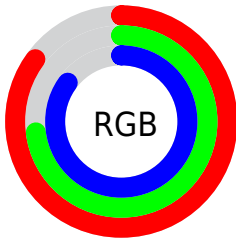
Format	Color
R _Y B	218, 187, 216
Decimal	14334936
CIE Lab	79.27, 16.05, -10.42
CIE LCh	79, 19.134, 327.013
Yxy	55.4039, 0.3159, 0.2962
Android (android.graphics.Color)	4292525016 (0xFFDABBD8)
YUV	199.5750, 8.0975, 16.1587
Hunter-Lab	74.4338, 11.4170, -5.6826

Details

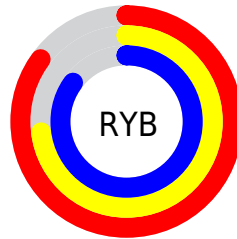
The Android color `4292525016` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290501309`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294964223`, and `4288906913` is the 20% darker color. If you saturate the color by 10%, you get `4292519383`, and if you desaturate by 10%, it is `4292530649`.

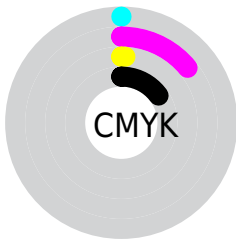
Distribution



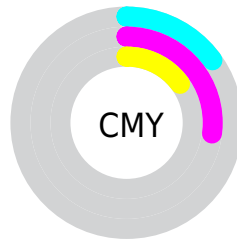
- Red (85%)
- Green (73%)
- Blue (85%)



- Red (85%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292525016 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 4292525016 by changing the saturation by 10% instead.

 4292525016

 4292525016

4294967295

 4290683068

 4294964223

 4288906913

 4287130759

 4285486190

 4283841877

 4282328638

 4280816168

 4279500820

 4278190080

 4292525016

 4292525016

 4292519383

 4292530649

 4292513749

 4292536283

 4292508372

 4292541660

 4292502738

 4292542430

 4292497105

 4292542431

 4292491472

 4292542432

 4292485838

 4292542434

 4292480461

 4292542435

 4292477132

 4292542437

Harmonies

Analogous

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



4291150052



4292525016



4293376199

Triad

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



4292525016



4292133793



4288007892

Complementary

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



4292525016



4290501309

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.



4288466882



4292525016



4290889892

Square

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



4292525016



4293115303



4289580208



4288465890

Rectangle

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



4292525016



4293572795



4289580208



4288073678

Sweetspot

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



4292525016



4294964734



4290624474



4286609791



4278190080



4286611584

Same Dimension

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



4292525016



4294956284



4292525001



4285424493



4289527970



4281204779

Inverse Universe

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



4292525016



4294956284



4290501324



4285424493



4289527970



4281204779

Previews

White Background



This preview shows how the Android color 4292525016 looks on a white background.

Color Contrast Check

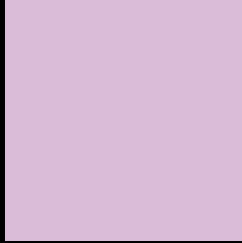
Large Text (above 18pt) WCAG AA × Fail

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 4292525016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

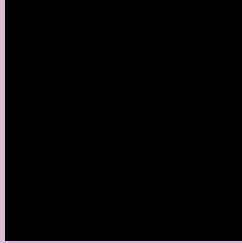
Any Text WCAG AA ✓ Pass

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 4292525016 Background



This preview shows how black text looks on a background with the Android color 4292525016.



This preview shows how white text looks on a background with the Android color 4292525016.

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
4292525016

Protanopia
4290888669

Deuteranopia
4291805143



Tritanopia
4292394444

Trichromacy



Original Color
4292525016

Protanomaly
4291477723

Deuteranomaly
4292067031

Tritanomaly
4292459728

Monochromacy



Original Color
4292525016

Achromatopsia
4291348680

Achromatomaly
4291806158

CSS Examples

Text

The CSS property to change the color of the text to Android 4292525016 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(218, 187, 216)` looks like.

```
.text, #text, p{  
    color:rgb(218, 187, 216)  
}
```

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(218, 187, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 187, 216) }
```

Border

The CSS property to change the border of an element to Android 4292525016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

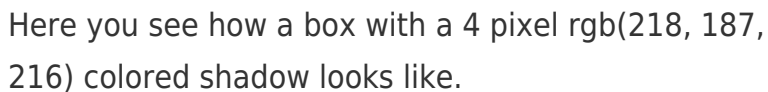
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 187, 216) }
```

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

```
.border{ border-color:rgb(218, 187, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 187, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 187, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 187, 216); box-shadow:4px 4px 4px 4px rgb(218, 187, 216) }
```

Background

The CSS property to change the background color of an element to Android 4292525016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 187, 216) }
```

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

```
.background{ background-color: rgb(218,  
187, 216) }
```

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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