

Converting Colors

Android(4292745605)

Have a look what the booklet for
Android(4292745605) contains.

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Color

Android(4292745605)

Conversions

Conversions Part 1

Format	Color
Hex	DE1985
RGB	222, 25, 133
RGB Percent	87%, 10%, 52%
CMY	0.1294, 0.9020, 0.4784
CMYK	0.00, 0.89, 0.40, 0.13
HSL	327°, 80%, 48%
HSV	327°, 89%, 87%
XYZ	34.7055, 17.9183, 23.8197
YIQ	96.2150, 82.7440, 75.3520

Conversions

Conversions Part 2

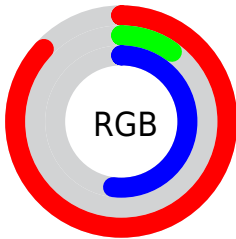
Format	Color
R_{YB}	222, 25, 133
Decimal	14555525
CIE _{Lab}	49.40, 75.49, -7.76
CIE _{LCh}	49, 75.889, 354.134
Yxy	17.9183, 0.4540, 0.2344
Android (android.graphics.Color)	4292745605 (0xFFDE1985)
YUV	96.2150, 18.1350, 110.3134
Hunter-Lab	42.3300, 72.2707, -3.7323

Details

The Android color **4292745605** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279885426**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927546**, and **4288741460** is the 20% darker color. If you saturate the color by 10%, you get **4292739963**, and if you desaturate by 10%, it is **4292751247**.

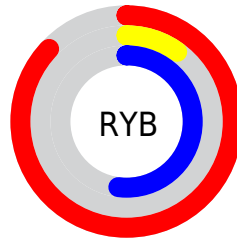
Distribution



Red (87%)

Green (10%)

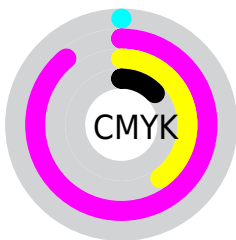
Blue (52%)



Red (87%)

Yellow (10%)

Blue (52%)

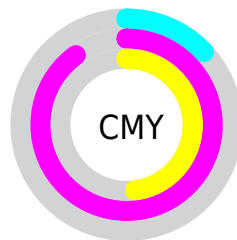


Cyan (0%)

Magenta (89%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (90%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292745605 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 4292745605 by changing the saturation by 10% instead.



4292745605



4292745605

4294967295



4290707564



4294927546



4288741460



4294935254



4286775357



4294942962



4284809255



4294950399



4283039762



4294958079



4280942593



4294966015



4278190080



4292745605



4292745605



4292739963



4292751247

■ 4292739194

■ 4292756889

■ 4292762787

■ 4292768429

■ 4292774071

■ 4292779713

■ 4292785355

■ 4292791253

■ 4292796895

Harmonies

Analogous

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



4290004418



4292745605



4292945733

Triad

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



4292745605



4284252416



4278226398

Complementary

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



4292745605



4279885426

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.



4278227369



4292745605



4278225695

Square

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



4292745605



4288245248



4278227046



4278223607

Rectangle

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



4292745605



4291970074



4278227046



4278226895

Sweetspot

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



4292745605



4294949600



4285667806



4286601069



4278190080



4286611584

Same Dimension

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



4292745605



4294901900



4292745507



4285556075



4289724512



4281335835

Inverse Universe

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



4292745605



4294901900



4279885524



4285556075



4289724512



4281335835

Previews

White Background



This preview shows how the Android color 4292745605 looks on a white background.

Color Contrast Check

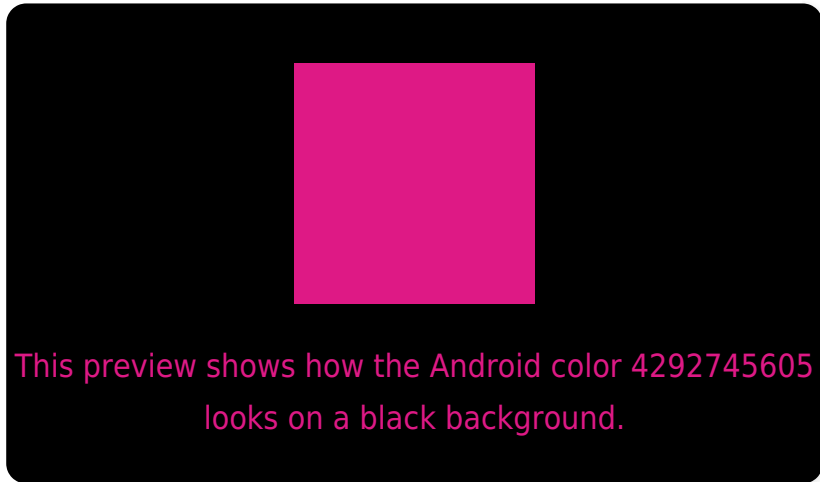
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292745605 Background



This preview shows how black text looks on a background with the Android color 4292745605.



This preview shows how white text looks on a background with the Android color 4292745605.

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

4292745605



Protanomaly

4287321000



Deuteranomaly

4288828031



Tritanomaly

4292554069

Monochromacy



Original Color

4292745605



Achromatopsia

4284506208



Achromatomaly

4287514221

CSS Examples

Text

The CSS property to change the color of the text to Android 4292745605 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(222, 25, 133)` looks like.

```
.text, #text, p{  
    color:rgb(222, 25, 133)  
}
```

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(222, 25, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 25, 133) }
```

Border

The CSS property to change the border of an element to Android 4292745605 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(222, 25, 133) }
```

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

```
.border{ border-color:rgb(222, 25, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 25, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 25, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 25, 133);  
box-shadow:4px 4px 4px 4px rgb(222, 25,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4292745605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 25, 133) }
```

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

```
.background{ background-color: rgb(222, 25,  
133) }
```

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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