

Converting Colors

Android(4292246955)

Have a look what the booklet for
Android(4292246955) contains.

Android(4292246955)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292246955)

Conversions

Conversions Part 1

Format	Color
Hex	D67DAB
RGB	214, 125, 171
RGB Percent	84%, 49%, 67%
CMY	0.1608, 0.5098, 0.3294
CMYK	0.00, 0.42, 0.20, 0.16
HSL	329°, 52%, 66%
HSV	329°, 42%, 84%
XYZ	42.4159, 31.9036, 42.4505
YIQ	156.8550, 38.2780, 33.1740

Conversions

Conversions Part 2

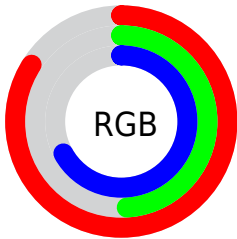
Format	Color
R_{YB}	214, 125, 171
Decimal	14056875
CIE _{Lab}	63.26, 40.44, -9.45
CIE _{LCh}	63, 41.528, 346.852
Yxy	31.9036, 0.3632, 0.2732
Android (android.graphics.Color)	4292246955 (0xFFD67DAB)
YUV	156.8550, 6.9735, 50.1162
Hunter-Lab	56.4833, 35.1979, -5.0216

Details

The Android color **4292246955** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286437032**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294947810**, and **4288498039** is the 20% darker color. If you saturate the color by 10%, you get **4292241569**, and if you desaturate by 10%, it is **4292252341**.

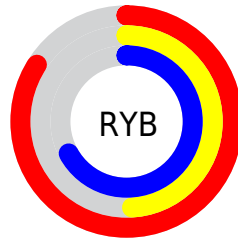
Distribution



Red (84%)

Green (49%)

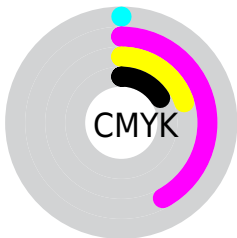
Blue (67%)



Red (84%)

Yellow (49%)

Blue (67%)

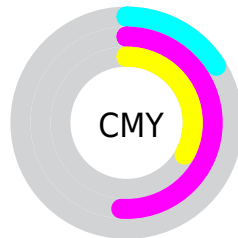


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292246955 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 4292246955 by changing the saturation by 10% instead.

 4292246955

 4292246955

4294967295

 4290339728

 4294947810

 4288498039

 4294955007

 4286722142

 4294962431

 4284945734

 4283236400

 4281663515

 4279762945

 4278190080

 4292246955

 4292246955

 4292241569

 4292252341

 4292235926

 4292257984

 4292230540

 4292263370

 4292224898

 4292269012

 4292219511

 4292274399

 4292214895

 4292279785

 4292280307

 4292280318

 4292280319

Harmonies

Analogous

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



4290218188



4292246955



4292902022

Triad

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



4292246955



4288454224



4278233550

Complementary

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



4292246955



4286437032

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.



4278234285



4292246955



4285703781

Square

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



4292246955



4290679121



4282100615



4281705185

Rectangle

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



4292246955



4292641135



4282100615



4278234052

Sweetspot

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



4292246955



4294959344



4289166806



4286606967



4278190080



4286611584

Same Dimension

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



4292246955



4294934721



4292246912



4285227110



4289396824



4281008150

Inverse Universe

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



4292246955



4294934721



4286437075



4285227110



4289396824



4281008150

Previews

White Background



This preview shows how the Android color 4292246955 looks on a white background.

Color Contrast Check

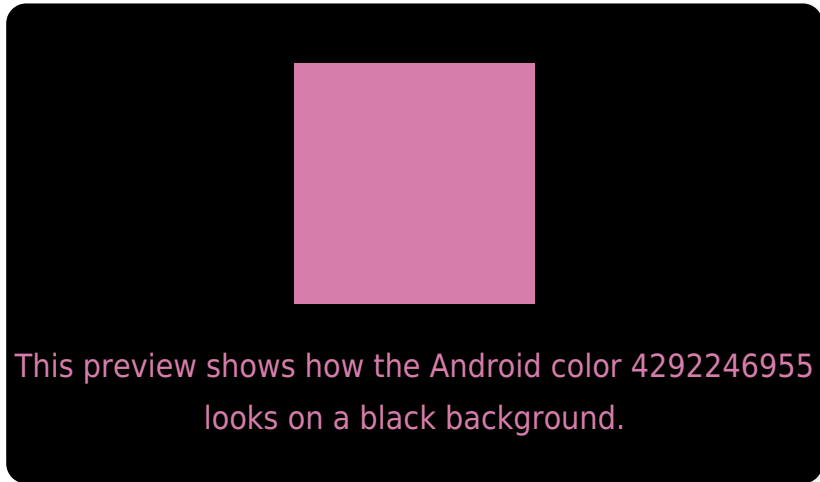
Large Text (above 18pt) WCAG AA × Fail

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 4292246955 Background



This preview shows how black text looks on a background with the Android color 4292246955.



This preview shows how white text looks on a background with the Android color 4292246955.

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
4292246955

Protanopia
4287731901

Deuteranopia
4288845223

Trichromacy



Original Color

4292246955



Protanomaly

4289367734



Deuteranomaly

4290088104



Tritanomaly

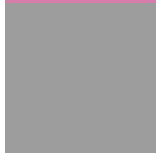
4292116888

Monochromacy



Original Color

4292246955



Achromatopsia

4288519581



Achromatomaly

4289892770

CSS Examples

Text

The CSS property to change the color of the text to Android 4292246955 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(214, 125, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 125, 171)  
}
```

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(214, 125, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 125, 171) }
```

Border

The CSS property to change the border of an element to Android 4292246955 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(214, 125, 171) }
```

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

```
.border{ border-color:rgb(214, 125, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 125, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 125, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 125, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 125,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4292246955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 125, 171) }
```

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

```
.background{ background-color: rgb(214,  
125, 171) }
```

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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