

Converting Colors

Android(4294746849)

Have a look what the booklet for
Android(4294746849) contains.

Android(4294746849)	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(4294746849)

Conversions

Conversions Part 1

Format	Color
Hex	FCA2E1
RGB	252, 162, 225
RGB Percent	99%, 64%, 88%
CMY	0.0118, 0.3647, 0.1176
CMYK	0.00, 0.36, 0.11, 0.01
HSL	318°, 94%, 81%
HSV	318°, 36%, 99%
XYZ	66.6558, 51.9724, 77.7527
YIQ	196.0920, 33.4170, 38.6730

Conversions

Conversions Part 2

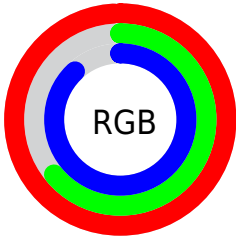
Format	Color
RYB	252, 162, 225
Decimal	16556769
CIELab	77.26, 42.22, -17.96
CIELCh	77, 45.887, 336.953
Yxy	51.9724, 0.3394, 0.2647
Android (android.graphics.Color)	4294746849 (0xFFFC A2E1)
YUV	196.0920, 14.2516, 49.0313
Hunter-Lab	72.0919, 38.8796, -13.4813

Details

The Android color `4294746849` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288871613`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294957823`, and `4290932138` is the 20% darker color. If you saturate the color by 10%, you get `4294740441`, and if you desaturate by 10%, it is `4294753257`.

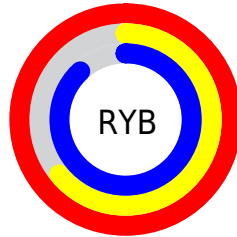
Distribution



Red (99%)

Green (64%)

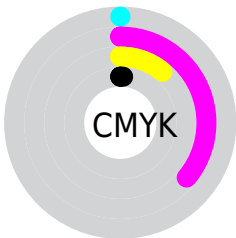
Blue (88%)



Red (99%)

Yellow (64%)

Blue (88%)

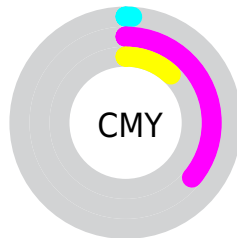


Cyan (0%)

Magenta (36%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294746849 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 4294746849 by changing the saturation by 10% instead.

 4294746849

 4294746849

4294967295

 4292839365

 4294957823

 4290932138

 4294965247

 4289090447

 4287314293

 4285538141

 4283826245

 4282122286

 4280680474

 4278190080

 4294746849

 4294746849

 4294740441

 4294753257

 4294734034

 4294759664

 4294727370

 4294766328

 4294720963

 4294770687

 4294714555

 4294708148

 4294705328

Harmonies

Analogous

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



4291866879



4294746849



4294942134

Triad

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



4294746849



4291870825



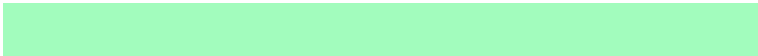
4278244337

Complementary

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



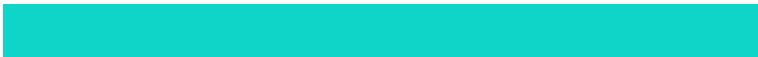
4294746849



4288871613

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.



4279227848



4294746849



4288924537

Square

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



4294746849



4294291825



4285322140



4281322751

Rectangle

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



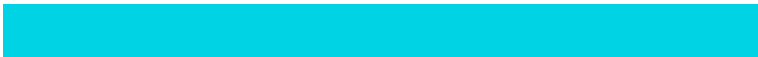
4294746849



4294942875



4285322140



4278244580

Sweetspot

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



4294746849



4294960119



4290618108



4286607227



4278190080



4286611584

Same Dimension

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



4294746849



4294939102



4294746804



4286410873



4290576516



4282187819

Inverse Universe

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



4294746849



4294939102



4288871658



4286410873



4290576516



4282187819

Previews

White Background



This preview shows how the Android color 4294746849 looks on a white background.

Color Contrast Check

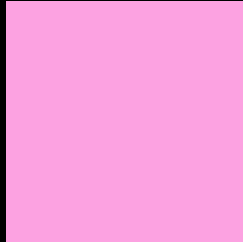
Large Text (above 18pt) WCAG AA × Fail

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 4294746849 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 4294746849 Background



This preview shows how black text looks on a background with the Android color 4294746849.




This preview shows how white text looks on a background with the Android color 4294746849.

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





Tritanopia
4294421175

Trichromacy



Original Color

4294746849



Protanomaly

4291605485



Deuteranomaly

4292391390



Tritanomaly

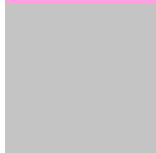
4294551494

Monochromacy



Original Color

4294746849



Achromatopsia

4291085508



Achromatomaly

4292393167

CSS Examples

Text

The CSS property to change the color of the text to Android 4294746849 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(252, 162, 225)` looks like.

```
.text, #text, p{  
    color:rgb(252, 162, 225)  
}
```

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(252, 162, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 162, 225) }
```

Border

The CSS property to change the border of an element to Android 4294746849 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(252, 162, 225) }
```

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

```
.border{ border-color:rgb(252, 162, 225) }
```

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

Here you see how a box with a 4 pixel rgb(252, 162, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 162, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 162, 225);  
box-shadow:4px 4px 4px 4px rgb(252, 162,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294746849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 162, 225) }
```

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

```
.background{ background-color: rgb(252,  
162, 225) }
```

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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