

Converting Colors

Android(4289365924)

Have a look what the booklet for
Android(4289365924) contains.

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Color

Android(4289365924)

Conversions

Conversions Part 1

Format	Color
Hex	AA87A4
RGB	170, 135, 164
RGB Percent	67%, 53%, 64%
CMY	0.3333, 0.4706, 0.3569
CMYK	0.00, 0.21, 0.04, 0.33
HSL	310°, 17%, 60%
HSV	310°, 21%, 67%
XYZ	31.9424, 28.5543, 38.9499
YIQ	148.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

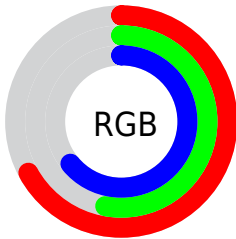
Format	Color
RYB	170, 135, 164
Decimal	11175844
CIELab	60.39, 18.38, -10.27
CIELCh	60, 21.053, 330.788
Yxy	28.5543, 0.3212, 0.2871
Android (android.graphics.Color)	4289365924 (0xFFAA87A4)
YUV	148.7710, 7.5079, 18.6178
Hunter-Lab	53.4363, 13.1878, -5.8114

Details

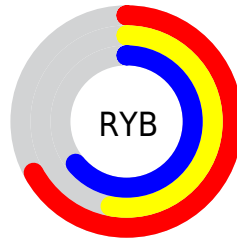
The Android color `4289365924` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287081101`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293049563`, and `4285879664` is the 20% darker color. If you saturate the color by 10%, you get `4289361569`, and if you desaturate by 10%, it is `4289370279`.

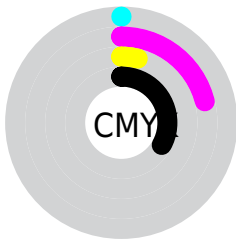
Distribution



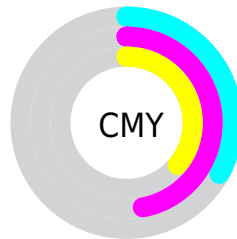
- Red (67%)
- Green (53%)
- Blue (64%)



- Red (67%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289365924 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 4289365924 by changing the saturation by 10% instead.



4289365924



4289365924

4294967295



4287590026



4293049563



4285879664



4294891767



4284235352



4294964735



4282722112



4281209386



4280025110



4278190080



4289365924



4289365924



4289361569



4289370279

 4289357214

 4289374634

 4289352859

 4289378989

 4289348504

 4289383344

 4289344149

 4289387699

 4289339795

 4289392053

 4289335440

 4289396408

 4289331341

 4289396667

 4289396670

Harmonies

Analogous

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



4287991217



4289365924



4290151570

Triad

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



4289365924



4288647277



4284259236

Complementary

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



4289365924



4287081101

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.



4284783761



4289365924



4287338097

Square

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



4289365924



4289694322



4285962879



4284848305

Rectangle

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



4289365924



4290282885



4285962879



4284325022

Sweetspot

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



4289365924



4292792796



4287465386



4285556847



4293980400



4285558896

Same Dimension

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



4289365924



4292781780



4289365907



4283714643



4287889531



4279500817

Inverse Universe

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



4289365924



4292781780



4287081118



4283714643



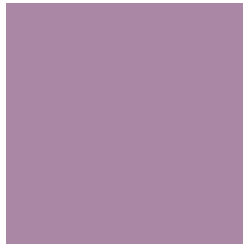
4287889531



4279500817

Previews

White Background



This preview shows how the Android color 4289365924 looks on a white background.

Color Contrast Check

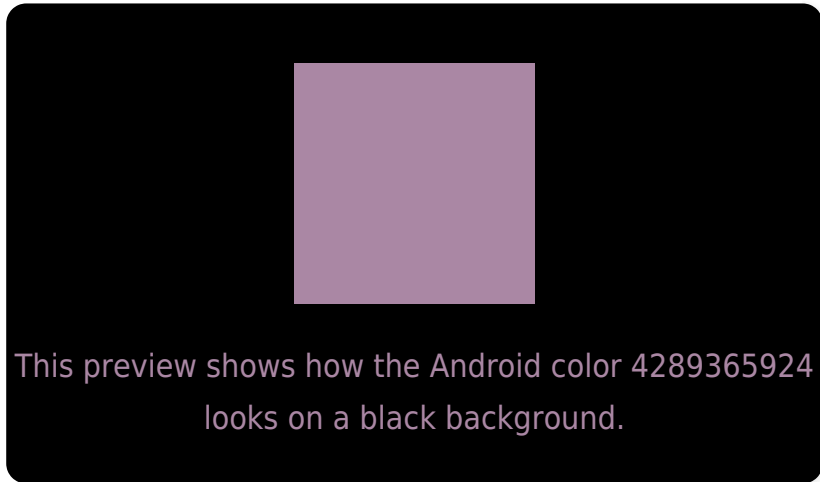
Large Text (above 18pt) WCAG AA ✓ Pass

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

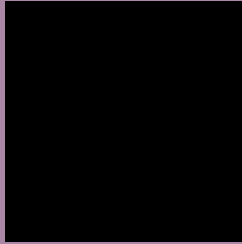
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289365924 Background



This preview shows how black text looks on a background with the Android color 4289365924.



This preview shows how white text looks on a background with the Android color 4289365924.

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

4289365924

Protanopia

4287467946

Deuteranopia

4288188067

Trichromacy



Original Color
4289365924

Protanomaly
4288187816

Deuteranomaly
4288646051

Tritanomaly
4289300890

Monochromacy



Original Color
4289365924

Achromatopsia
4287993237

Achromatomaly
4288516250

CSS Examples

Text

The CSS property to change the color of the text to Android 4289365924 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(170, 135, 164)` looks like.

```
.text, #text, p{  
    color:rgb(170, 135, 164)  
}
```

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(170, 135, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 135, 164) }
```

Border

The CSS property to change the border of an element to Android 4289365924 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(170, 135, 164) }
```

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

```
.border{ border-color:rgb(170, 135, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 135, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 135, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 135, 164);  
box-shadow:4px 4px 4px 4px rgb(170, 135,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289365924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 135, 164) }
```

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

```
.background{ background-color: rgb(170,  
135, 164) }
```

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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