

Converting Colors

Android(4289495425)

Have a look what the booklet for
Android(4289495425) contains.

Android(4289495425)	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(4289495425)

Conversions

Conversions Part 1

Format	Color
Hex	AC8181
RGB	172, 129, 129
RGB Percent	67%, 51%, 51%
CMY	0.3255, 0.4941, 0.4941
CMYK	0.00, 0.25, 0.25, 0.33
HSL	0°, 21%, 59%
HSV	0°, 25%, 67%
XYZ	28.8260, 26.0561, 24.2789
YIQ	141.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

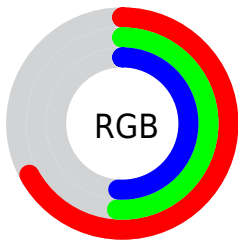
Format	Color
R_{YB}	172, 129, 129
Decimal	11305345
CIE _{Lab}	58.09, 16.58, 6.46
CIE _{LCh}	58, 17.793, 21.298
Yxy	26.0561, 0.3641, 0.3292
Android (android.graphics.Color)	4289495425 (0xFFAC8181)
YUV	141.8570, -6.3385, 26.4354
Hunter-Lab	51.0452, 11.4723, 7.5312

Details

The Android color `4289495425` is a dark color, and the websafe version is hex `CC9999`, and the color name is [cherry blossom mouse \(sakuranezumi\)](#). A complement of this color would be `4286688428`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293179062`, and `4286009168` is the 20% darker color. If you saturate the color by 10%, you get `4289491056`, and if you desaturate by 10%, it is `4289499794`.

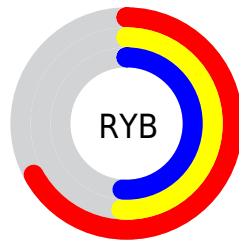
Distribution



Red (67%)

Green (51%)

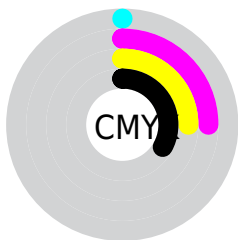
Blue (51%)



Red (67%)

Yellow (51%)

Blue (51%)

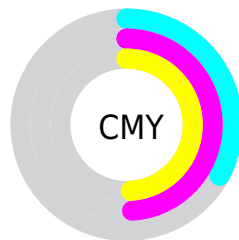


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289495425 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 4289495425 by changing the saturation by 10% instead.



4289495425



4289495425

4294967295



4287719528



4293179062



4286009168



4294955729



4284299321



4294962926



4282720804



4281142542



4279435264



4278190080



4289495425



4289495425



4289491056



4289499794

 4289486687

 4289504163

 4289482061

 4289508789

 4289477692

 4289513158

 4289473323

 4289517527

 4289468954

 4289521896

 4289464585

 4289526265

 4289462272

 4289527807

Harmonies

Analogous

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



4289233297



4289495425



4289168500

Triad

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



4289495425



4286222968



4285828778

Complementary

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



4289495425



4286688428

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.



4284781219



4289495425



4285174918

Square

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



4289495425



4287401583



4284585110



4287138216

Rectangle

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



4289495425



4288710511



4284585110



4285436073

Sweetspot

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



4289495425



4292923086



4289495468



4285556069



4293980400



4285558896

Same Dimension

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



4289495425



4292910493



4289501057



4283911758



4288020480



4279697408

Inverse Universe

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



4286688428



4288536800



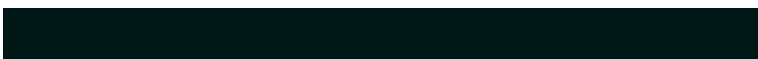
4286683052



4283324247



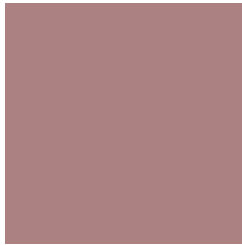
4278228630



4278195991

Previews

White Background



This preview shows how the Android color 4289495425 looks on a white background.

Color Contrast Check

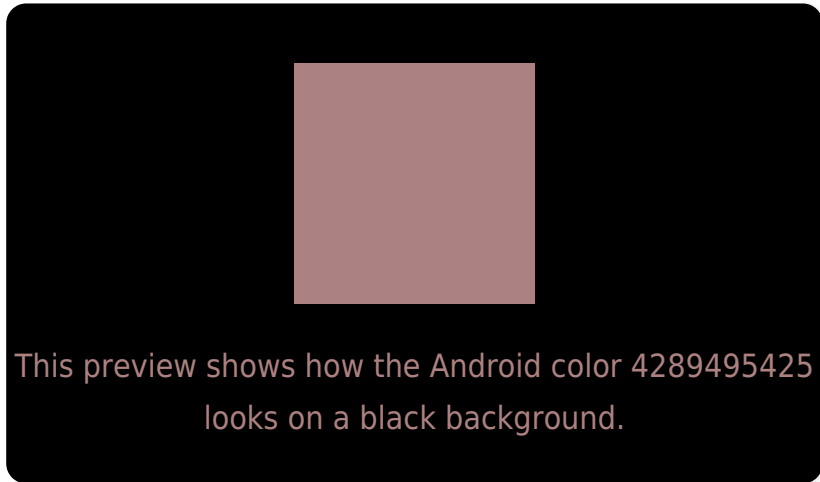
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289495425 Background



This preview shows how black text looks on a background with the Android color 4289495425.



This preview shows how white text looks on a background with the Android color 4289495425.

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


[4289495425](#)

Protanopia

[4287662983](#)

Deuteranopia

[4288579456](#)



Tritanopia
4289560713

Trichromacy



Original Color
4289495425

Protanomaly
4288317317

Deuteranomaly
4288906624

Tritanomaly
4289560710

Monochromacy



Original Color
4289495425

Achromatopsia
4287532686

Achromatomaly
4288252297

CSS Examples

Text

The CSS property to change the color of the text to Android 4289495425 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(172, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(172, 129, 129)  
}
```

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(172, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 129, 129) }
```

Border

The CSS property to change the border of an element to Android 4289495425 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(172, 129, 129) }
```

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

```
.border{ border-color:rgb(172, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(172, 129,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289495425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 129, 129) }
```

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

```
.background{ background-color: rgb(172,  
129, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor