

Converting Colors

Android(4290489478)

Have a look what the booklet for
Android(4290489478) contains.

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Color

Android(4290489478)

Conversions

Conversions Part 1

Format	Color
Hex	BBAC86
RGB	187, 172, 134
RGB Percent	73%, 67%, 53%
CMY	0.2667, 0.3255, 0.4745
CMYK	0.00, 0.08, 0.28, 0.27
HSL	43°, 28%, 63%
HSV	43°, 28%, 73%
XYZ	39.5491, 41.7911, 28.5363
YIQ	172.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

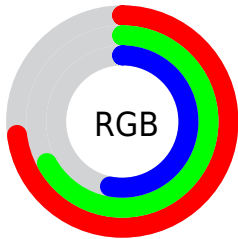
Format	Color
RYB	155, 187, 134
Decimal	12299398
CIELab	70.73, -0.54, 21.54
CIELCh	71, 21.546, 91.437
Yxy	41.7911, 0.3599, 0.3803
Android (android.graphics.Color)	4290489478 (0xFFBBAC86)
YUV	172.1530, -18.8094, 13.0208
Hunter-Lab	64.6460, -3.9279, 19.0802

Details

The Android color `4290489478` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287010235`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294239163`, and `4286937172` is the 20% darker color. If you saturate the color by 10%, you get `4290488179`, and if you desaturate by 10%, it is `4290490777`.

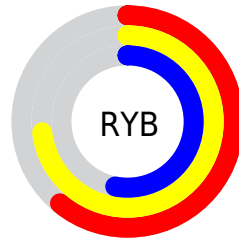
Distribution



Red (73%)

Green (67%)

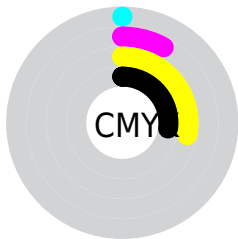
Blue (53%)



Red (61%)

Yellow (73%)

Blue (53%)

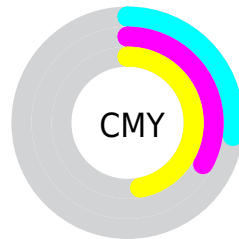


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290489478 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 4290489478 by changing the saturation by 10% instead.



4290489478



4290489478

4294967295



4288713325



4294239163



4286937172



4294967255



4285226813



4294967284



4283582502



4282003729



4280622080



4278387456



4278190080



4290489478



4290489478

■ 4290488179

■ 4290490777

■ 4290486625

■ 4290492331

■ 4290485326

■ 4290493630

■ 4290484027

■ 4290494929

■ 4290482729

■ 4290496228

■ 4290481174

■ 4290497782

■ 4290479875

■ 4290499071

■ 4290479616

■ 4290500351

■ 4290501887

Harmonies

Analogous

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



4291602059



4290489478



4289114763

Triad

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



4290489478



4285970625



4291273408

Complementary

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



4290489478



4287010235

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.



4289898702



4290489478



4286624975

Square

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



4290489478



4286429357



4288130772



4292124589

Rectangle

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



4290489478



4288132500



4288130772



4290880710

Sweetspot

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



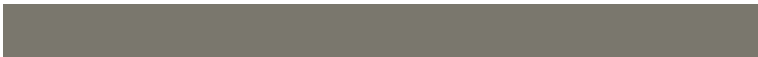
4290489478



4294110428



4290479765



4286216045



4294638330



4286216826

Same Dimension

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



4290489478



4294106016



4289772422



4284374101



4288573696



4280227328

Inverse Universe

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



4287010235



4288722930



4287727291



4283783262



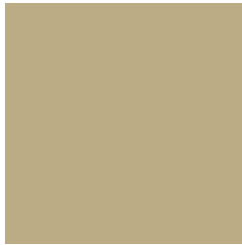
4278201758



4278192415

Previews

White Background



This preview shows how the Android color 4290489478 looks on a white background.

Color Contrast Check

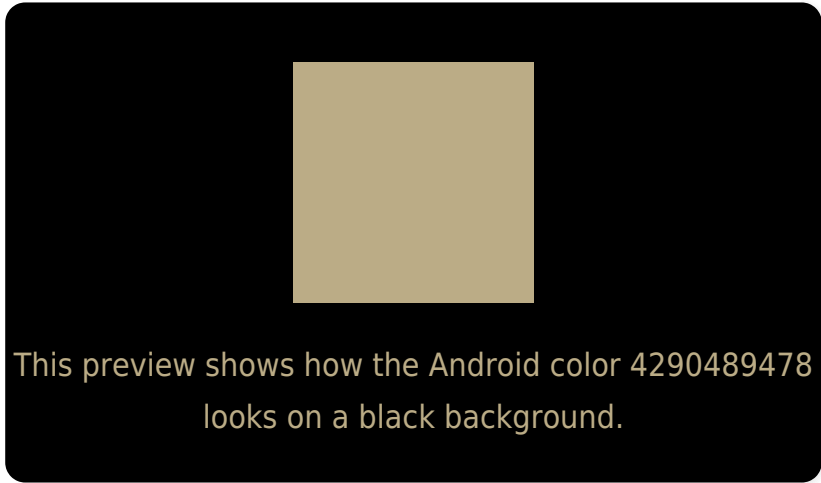
Large Text (above 18pt) WCAG AA × Fail

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

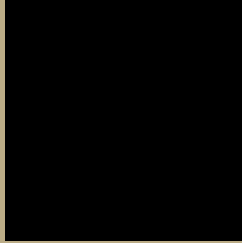
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

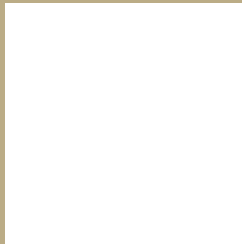
Any Text WCAG AAA ✓ Pass

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

Android 4290489478 Background



This preview shows how black text looks on a background with the Android color 4290489478.



This preview shows how white text looks on a background with the Android color 4290489478.

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


4290489478

Protanopia

4290358662

Deuteranopia

4291536519



Tritanopia
4290815667

Trichromacy



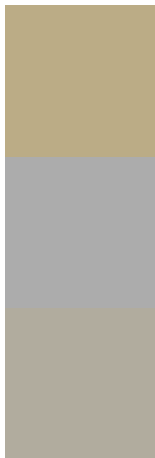
Original Color
4290489478

Protanomaly
4290424198

Deuteranomaly
4291143815

Tritanomaly
4290685091

Monochromacy



Original Color
4290489478

Achromatopsia
4289506476

Achromatomaly
4289834142

CSS Examples

Text

The CSS property to change the color of the text to Android 4290489478 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(187, 172, 134)` looks like.

```
.text, #text, p{  
    color:rgb(187, 172, 134)  
}
```

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(187, 172, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 172, 134) }
```

Border

The CSS property to change the border of an element to Android 4290489478 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(187, 172, 134) }
```

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

```
.border{ border-color:rgb(187, 172, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 172, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 172, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 172, 134);  
box-shadow:4px 4px 4px 4px rgb(187, 172,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290489478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 172, 134) }
```

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

```
.background{ background-color: rgb(187,  
172, 134) }
```

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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