

Converting Colors

Android(4290746496)

Have a look what the booklet for
Android(4290746496) contains.

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Color

Android(4290746496)

Conversions

Conversions Part 1

Format	Color
Hex	BF9880
RGB	191, 152, 128
RGB Percent	75%, 60%, 50%
CMY	0.2510, 0.4039, 0.4980
CMYK	0.00, 0.20, 0.33, 0.25
HSL	23°, 33%, 63%
HSV	23°, 33%, 75%
XYZ	36.6104, 35.0914, 25.2658
YIQ	160.9250, 30.9480, 0.8040

Conversions

Conversions Part 2

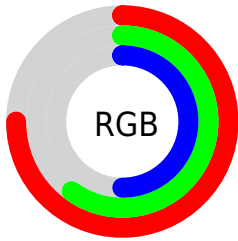
Format	Color
RYB	191, 167, 128
Decimal	12556416
CIELab	65.82, 11.13, 18.17
CIELCh	66, 21.304, 58.518
Yxy	35.0914, 0.3776, 0.3619
Android (android.graphics.Color)	4290746496 (0xFFBF9880)
YUV	160.9250, -16.2320, 26.3758
Hunter-Lab	59.2380, 6.6506, 16.1786

Details

The Android color `4290746496` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286621631`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294495925`, and `4287128911` is the 20% darker color. If you saturate the color by 10%, you get `4290743405`, and if you desaturate by 10%, it is `4290749587`.

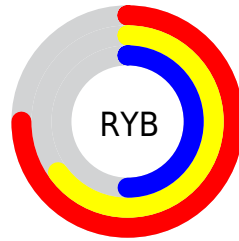
Distribution



Red (75%)

Green (60%)

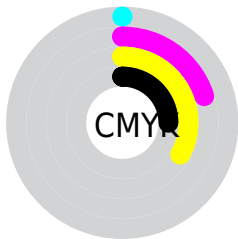
Blue (50%)



Red (75%)

Yellow (65%)

Blue (50%)

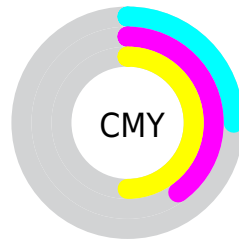


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746496 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 4290746496 by changing the saturation by 10% instead.



4290746496



4290746496

4294967295



4288904807



4294495925



4287128911



4294962128



4285418808



4294967277



4283774498



4282130701



4280617984



4278190080



4290746496



4290746496



4290743405



4290749587

 4290740314

 4290752678

 4290737479

 4290755513

 4290734388

 4290758604

 4290731297

 4290761696

 4290728205

 4290764787

 4290726144

 4290767871

 4290770943

 4290772991

Harmonies

Analogous

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



4291269519



4290746496



4289699450

Triad

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



4290746496



4285705118



4288846785

Complementary

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



4290746496



4286621631

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.



4287144646



4290746496



4285180593

Square

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



4290746496



4286949771



4285704128



4290287028

Rectangle

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



4290746496



4288848508



4285704128



4288257732

Sweetspot

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



4290746496



4294437087



4290740392



4286411886



4294769916



4286414205

Same Dimension

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



4290746496



4294425236



4290754432



4284373333



4288560128



4280224768

Inverse Universe

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



4286621631



4287943415



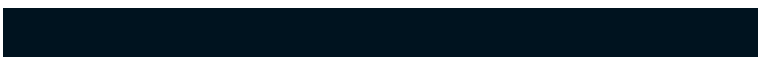
4286613695



4283784030



4278215326



4278194975

Previews

White Background



This preview shows how the Android color 4290746496 looks on a white background.

Color Contrast Check

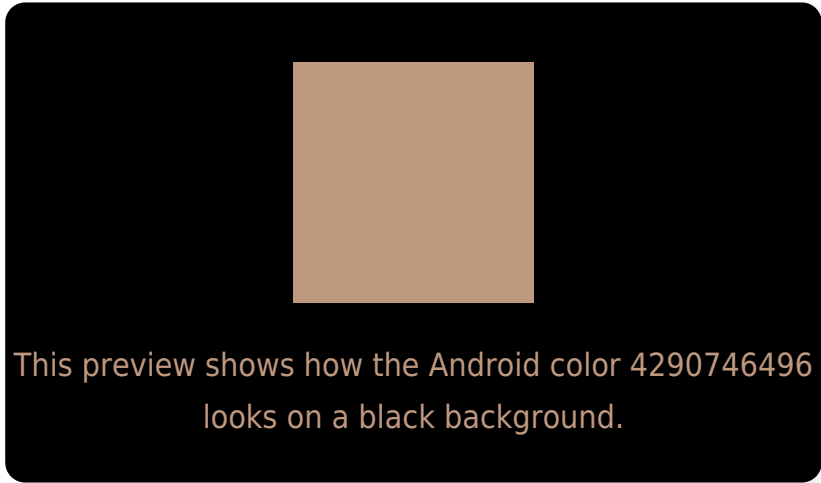
Large Text (above 18pt) WCAG AA × Fail

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

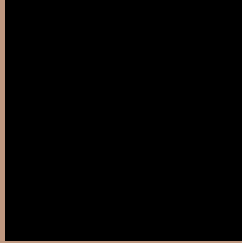
Any Text WCAG AA ✓ Pass

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 4290746496 Background



This preview shows how black text looks on a background with the Android color 4290746496.



This preview shows how white text looks on a background with the Android color 4290746496.

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
4290746496

Protanopia
4289306756

Deuteranopia
4290484864



Tritanopia
4290942111

Trichromacy



Original Color
4290746496

Protanomaly
4289830275

Deuteranomaly
4290550144

Tritanomaly
4290876820

Monochromacy



Original Color
4290746496

Achromatopsia
4288782753

Achromatomaly
4289502869

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746496 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(191, 152, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 152, 128)  
}
```

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(191, 152, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 152, 128) }
```

Border

The CSS property to change the border of an element to Android 4290746496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

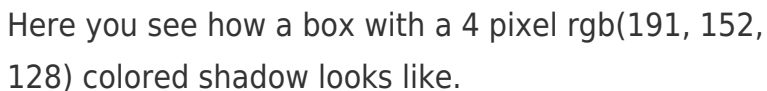
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 152, 128) }
```

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

```
.border{ border-color:rgb(191, 152, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 152, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 152, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 152, 128); box-shadow:4px 4px 4px 4px rgb(191, 152, 128) }
```

Background

The CSS property to change the background color of an element to Android 4290746496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 152, 128) }
```

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

```
.background{ background-color: rgb(191,  
152, 128) }
```

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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