

Converting Colors

Android(4290745982)

Have a look what the booklet for
Android(4290745982) contains.

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Color

Android(4290745982)

Conversions

Conversions Part 1

Format	Color
Hex	BF967E
RGB	191, 150, 126
RGB Percent	75%, 59%, 49%
CMY	0.2510, 0.4118, 0.5059
CMYK	0.00, 0.21, 0.34, 0.25
HSL	22°, 34%, 62%
HSV	22°, 34%, 75%
XYZ	36.1581, 34.3954, 24.4719
YIQ	159.5230, 32.1400, 1.2280

Conversions

Conversions Part 2

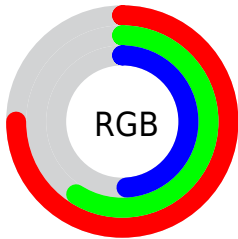
Format	Color
RYB	191, 164, 126
Decimal	12555902
CIELab	65.28, 11.97, 18.53
CIELCh	65, 22.059, 57.143
Yxy	34.3954, 0.3805, 0.3620
Android (android.graphics.Color)	4290745982 (0xFFBF967E)
YUV	159.5230, -16.5268, 27.6053
Hunter-Lab	58.6476, 7.4176, 16.3134

Details

The Android color `4290745982` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286490559`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294495411`, and `4287128397` is the 20% darker color. If you saturate the color by 10%, you get `4290742891`, and if you desaturate by 10%, it is `4290749073`.

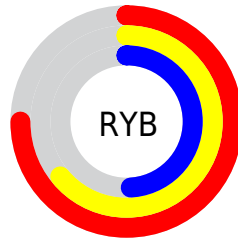
Distribution



Red (75%)

Green (59%)

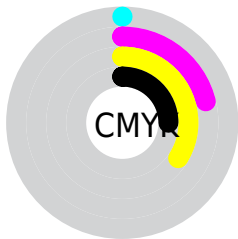
Blue (49%)



Red (75%)

Yellow (64%)

Blue (49%)

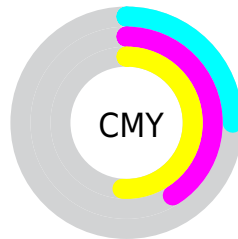


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290745982 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 4290745982 by changing the saturation by 10% instead.

 4290745982

 4290745982

4294967295

 4288904293

 4294495411

 4287128397

 4294961358

 4285418294

 4294967275

 4283708448

 4282130186

 4280617216

 4278190080

 4290745982

 4290745982

 4290742891

 4290749073

 4290739800

 4290752164

 4290736709

 4290755255

 4290733618

 4290758346

 4290730527

 4290761437

 4290727435

 4290764529

 4290725632

 4290767615

 4290770687

 4290772991

Harmonies

Analogous

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



4291269005



4290745982



4289698935

Triad

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



4290745982



4285573788



4288649921

Complementary

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



4290745982



4286490559

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.



4286882245



4290745982



4284918192

Square

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



4290745982



4286818184



4285441727



4290155700

Rectangle

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



4290745982



4288782713



4285441727



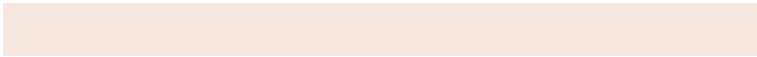
4288060612

Sweetspot

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



4290745982



4294437087



4290739879



4286411630



4294769916



4286414205

Same Dimension

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



4290745982



4294424466



4290754174



4284373077



4288559616



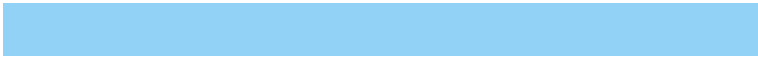
4280224512

Inverse Universe

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



4286490559



4287812343



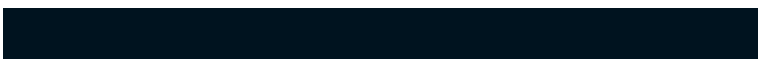
4286482367



4283784030



4278215838



4278194975

Previews

White Background



This preview shows how the Android color 4290745982 looks on a white background.

Color Contrast Check

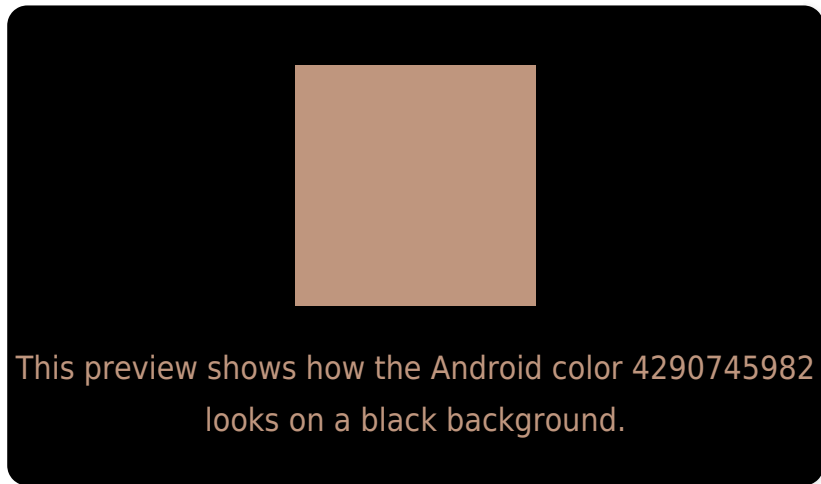
Large Text (above 18pt) WCAG AA × Fail

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

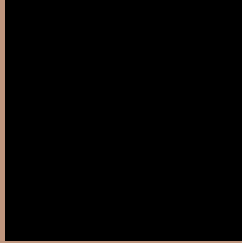
Any Text WCAG AA ✓ Pass

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 4290745982 Background



This preview shows how black text looks on a background with the Android color 4290745982.



This preview shows how white text looks on a background with the Android color 4290745982.

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
4290745982

Protanopia
4289240706

Deuteranopia
4290353278



Tritanopia
4290941597

Trichromacy



Original Color
4290745982

Protanomaly
4289764225

Deuteranomaly
4290484094

Tritanomaly
4290876306

Monochromacy



Original Color
4290745982

Achromatopsia
4288716960

Achromatomaly
4289436820

CSS Examples

Text

The CSS property to change the color of the text to Android 4290745982 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, 150, 126)` looks like.

```
.text, #text, p{  
    color:rgb(191, 150, 126)  
}
```

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, 150, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 150, 126) }
```

Border

The CSS property to change the border of an element to Android 4290745982 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, 150, 126) }
```

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

```
.border{ border-color:rgb(191, 150, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 150, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 150, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 150, 126);  
box-shadow:4px 4px 4px 4px rgb(191, 150,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290745982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 150, 126) }
```

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

```
.background{ background-color: rgb(191,  
150, 126) }
```

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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