

Converting Colors

Android(4290686593)

Have a look what the booklet for
Android(4290686593) contains.

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Color

Android(4290686593)

Conversions

Conversions Part 1

Format	Color
Hex	BEAE81
RGB	190, 174, 129
RGB Percent	75%, 68%, 51%
CMY	0.2549, 0.3176, 0.4941
CMYK	0.00, 0.08, 0.32, 0.25
HSL	44°, 32%, 63%
HSV	44°, 32%, 75%
XYZ	40.3337, 42.8042, 26.9051
YIQ	173.6540, 23.9810, -10.6030

Conversions

Conversions Part 2

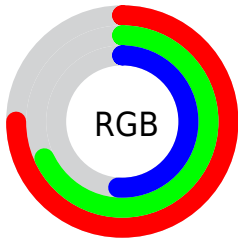
Format	Color
RYB	151, 190, 129
Decimal	12496513
CIELab	71.42, -1.09, 25.22
CIELCh	71, 25.248, 92.463
Yxy	42.8042, 0.3665, 0.3890
Android (android.graphics.Color)	4290686593 (0xFFBEAE81)
YUV	173.6540, -22.0144, 14.3354
Hunter-Lab	65.4249, -4.4505, 21.4153

Details

The Android color `4290686593` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286681534`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294436278`, and `4287134287` is the 20% darker color. If you saturate the color by 10%, you get `4290685294`, and if you desaturate by 10%, it is `4290687892`.

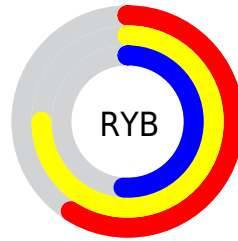
Distribution



Red (75%)

Green (68%)

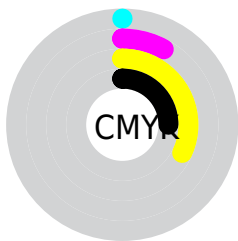
Blue (51%)



Red (59%)

Yellow (75%)

Blue (51%)

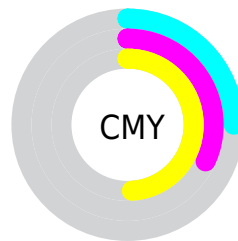


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290686593 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 4290686593 by changing the saturation by 10% instead.



4290686593



4290686593

4294967295



4288844648



4294436278



4287134287



4294967250



4285423928



4294967278



4283779362



4282135308



4280688128



4278519296



4278190080



4290686593



4290686593

 4290685294

 4290687892

 4290683995

 4290689191

 4290682696

 4290690490

 4290681397

 4290691789

 4290680098

 4290693088

 4290678799

 4290694387

 4290677760

 4290695679

 4290696959

 4290698239

Harmonies

Analogous

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



4291995271



4290686593



4289049992

Triad

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



4290686593



4285250503



4291731909

Complementary

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



4290686593



4286681534

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.



4290095318



4290686593



4286166999

Square

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



4290686593



4285840560



4288000220



4292648622

Rectangle

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



4290686593



4287871378



4288000220



4291273675

Sweetspot

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



4290686593



4294439391



4290675089



4286413166



4294769916



4286414205

Same Dimension

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



4290686593



4294434455



4289773185



4284374101



4288574720



4280227584

Inverse Universe

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



4286681534



4288131319



4287594942



4283783006



4278200734



4278192159

Previews

White Background



This preview shows how the Android color 4290686593 looks on a white background.

Color Contrast Check

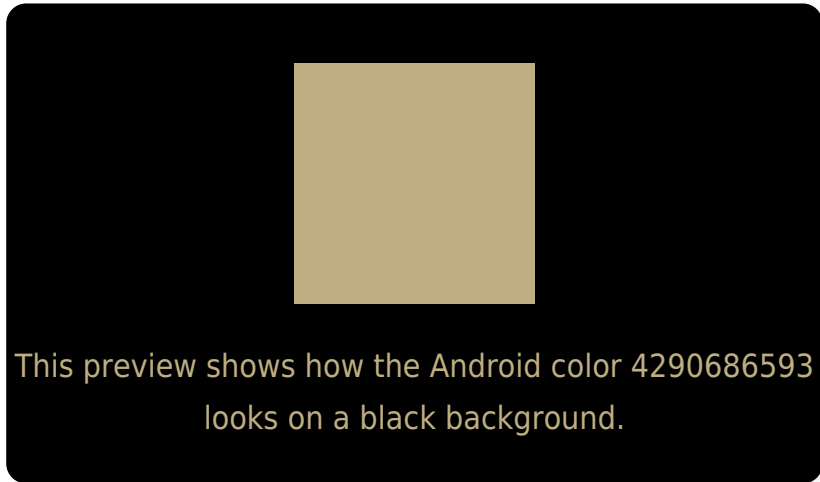
Large Text (above 18pt) WCAG AA × Fail

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

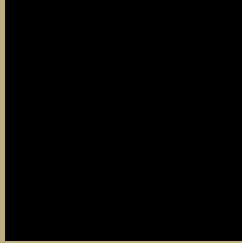
Any Text WCAG AA ✓ Pass

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 4290686593 Background



This preview shows how black text looks on a background with the Android color 4290686593.



This preview shows how white text looks on a background with the Android color 4290686593.

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
4290686593

Protanopia
4290555777

Deuteranopia
4291733634



Tritanopia
4291078068

Trichromacy



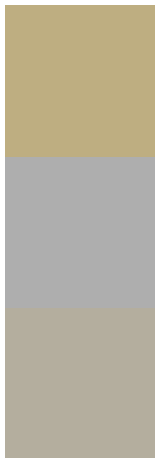
Original Color
4290686593

Protanomaly
4290621313

Deuteranomaly
4291340930

Tritanomaly
4290947745

Monochromacy



Original Color
4290686593

Achromatopsia
4289638062

Achromatomaly
4290031262

CSS Examples

Text

The CSS property to change the color of the text to Android 4290686593 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(190, 174, 129)` looks like.

```
.text, #text, p{  
    color:rgb(190, 174, 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(190, 174, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 174, 129) }
```

Border

The CSS property to change the border of an element to Android 4290686593 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(190, 174, 129) }
```

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

```
.border{ border-color:rgb(190, 174, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 174, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 174, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 174, 129);  
box-shadow:4px 4px 4px 4px rgb(190, 174,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290686593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 174, 129) }
```

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

```
.background{ background-color: rgb(190,  
174, 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](#).

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