

Converting Colors

Android(4290686076)

Have a look what the booklet for
Android(4290686076) contains.

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Color

Android(4290686076)

Conversions

Conversions Part 1

Format	Color
Hex	BEAC7C
RGB	190, 172, 124
RGB Percent	75%, 67%, 49%
CMY	0.2549, 0.3255, 0.5137
CMYK	0.00, 0.09, 0.35, 0.25
HSL	44°, 34%, 62%
HSV	44°, 35%, 75%
XYZ	39.6258, 41.9074, 25.0692
YIQ	171.9100, 26.1360, -11.1120

Conversions

Conversions Part 2

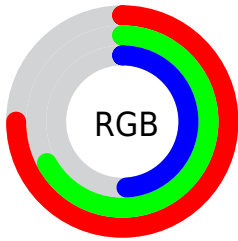
Format	Color
RYB	149, 190, 124
Decimal	12495996
CIELab	70.81, -0.65, 27.09
CIELCh	71, 27.094, 91.366
Yxy	41.9074, 0.3717, 0.3931
Android (android.graphics.Color)	4290686076 (0xFFBEAC7C)
YUV	171.9100, -23.6196, 15.8649
Hunter-Lab	64.7360, -4.0255, 22.3549

Details

The Android color `4290686076` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286353086`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294435761`, and `4287133771` is the 20% darker color. If you saturate the color by 10%, you get `4290684777`, and if you desaturate by 10%, it is `4290687375`.

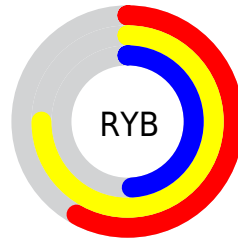
Distribution



Red (75%)

Green (67%)

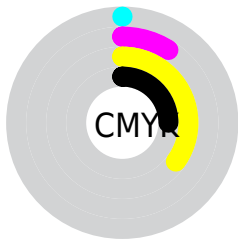
Blue (49%)



Red (58%)

Yellow (75%)

Blue (49%)

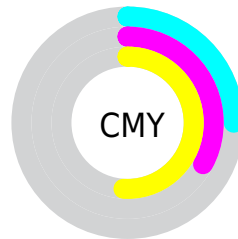


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290686076 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 4290686076 by changing the saturation by 10% instead.



4290686076



4290686076

4294967295



4288844387



4294435761



4287133771



4294967245



4285357875



4294967273



4283713565



4282134789



4280622336



4278387456



4278190080



4290686076



4290686076

 4290684777

 4290687375

 4290683478

 4290688674

 4290681923

 4290690229

 4290680624

 4290691528

 4290679325

 4290692827

 4290678026

 4290694126

 4290677248

 4290695423

 4290696703

 4290698239

Harmonies

Analogous

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



4292060291



4290686076



4288918659

Triad

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



4290686076



4284725958



4291731397

Complementary

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



4290686076



4286353086

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.



4289898455



4290686076



4285576920

Square

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



4290686076



4285447086



4287672286



4292713389

Rectangle

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



4290686076



4287674254



4287672286



4291207628

Sweetspot

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



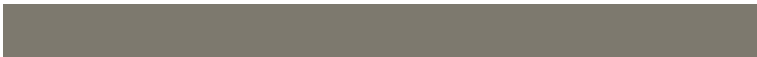
4290686076



4294439391



4290673807



4286413166



4294769916



4286414205

Same Dimension

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



4290686076



4294433679



4289773180



4284374101



4288574208



4280227328

Inverse Universe

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



4286353086



4287606007



4287265982



4283783006



4278201246



4278192159

Previews

White Background



This preview shows how the Android color 4290686076 looks on a white background.

Color Contrast Check

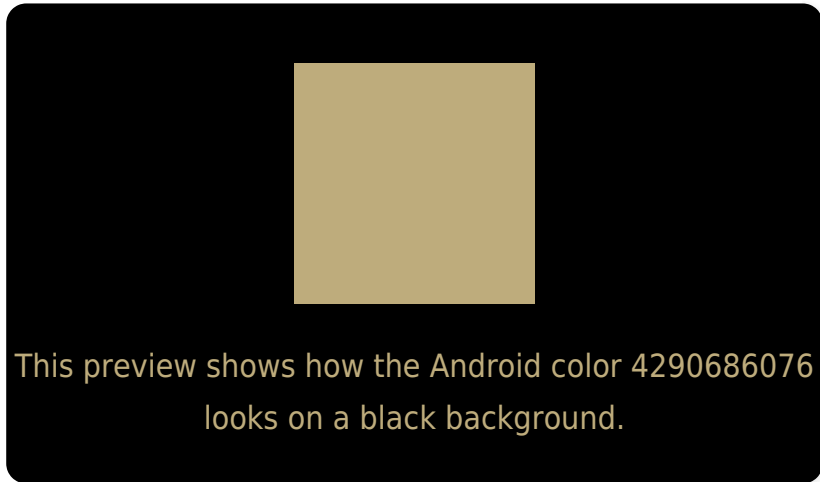
Large Text (above 18pt) WCAG AA × Fail

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 4290686076 Background



This preview shows how black text looks on a background with the Android color 4290686076.

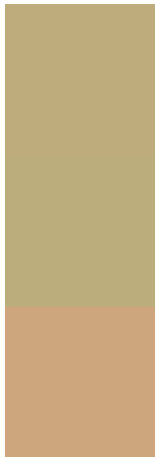


This preview shows how white text looks on a background with the Android color 4290686076.

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
4290686076

Protanopia
4290489724

Deuteranopia
4291733117



Tritanopia
4291077554

Trichromacy



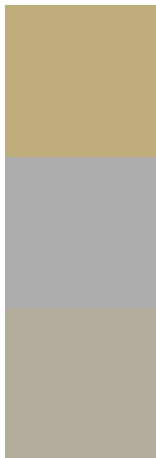
Original Color
4290686076

Protanomaly
4290555260

Deuteranomaly
4291340413

Tritanomaly
4290947230

Monochromacy



Original Color
4290686076

Achromatopsia
4289506476

Achromatomaly
4289965211

CSS Examples

Text

The CSS property to change the color of the text to Android 4290686076 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, 172, 124)` looks like.

```
.text, #text, p{  
    color:rgb(190, 172, 124)  
}
```

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, 172, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 172, 124) }
```

Border

The CSS property to change the border of an element to Android 4290686076 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, 172, 124) }
```

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

```
.border{ border-color:rgb(190, 172, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 172, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 172, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 172, 124); box-shadow:4px 4px 4px 4px rgb(190, 172, 124) }
```

Background

The CSS property to change the background color of an element to Android 4290686076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 172, 124) }
```

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

```
.background{ background-color: rgb(190,  
172, 124) }
```

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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