

Converting Colors

Android(4290095976)

Have a look what the booklet for
Android(4290095976) contains.

Android(4290095976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290095976)

Conversions

Conversions Part 1

Format	Color
Hex	B5AB68
RGB	181, 171, 104
RGB Percent	71%, 67%, 41%
CMY	0.2902, 0.3294, 0.5922
CMYK	0.00, 0.06, 0.43, 0.29
HSL	52°, 34%, 56%
HSV	52°, 43%, 71%
XYZ	36.1177, 39.9491, 18.9040
YIQ	166.3520, 27.4670, -18.7170

Conversions

Conversions Part 2

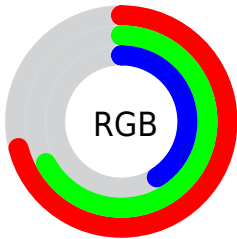
Format	Color
RYB	115, 181, 104
Decimal	11905896
CIELab	69.43, -6.09, 35.73
CIELCh	69, 36.240, 99.673
Yxy	39.9491, 0.3803, 0.4206
Android (android.graphics.Color)	4290095976 (0xFFB5AB68)
YUV	166.3520, -30.7395, 12.8463
Hunter-Lab	63.2053, -8.6082, 26.5107

Details

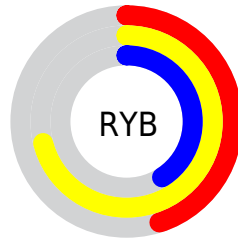
The Android color **4290095976** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285035189**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4293845660**, and **4286543671** is the 20% darker color. If you saturate the color by 10%, you get **4290095446**, and if you desaturate by 10%, it is **4290096506**.

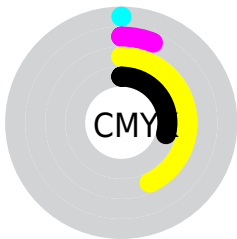
Distribution



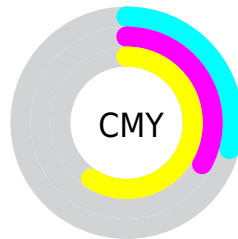
- Red (71%)
- Green (67%)
- Blue (41%)



- Red (45%)
- Yellow (71%)
- Blue (41%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290095976 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 4290095976 by changing the saturation by 10% instead.



4290095976



4290095976

4294967295



4288254287



4293845660



4286543671



4294967223



4284767775



4294967251



4283123462



4294967280



4281610496



4279966720



4278190080



4290095976



4290095976



4290095446



4290096506

4290094660

4290097292

4290094130

4290097822

4290093600

4290098352

4290092813

4290099139

4290092288

4290099669

4290100199

4290100985

4290101503

Harmonies

Analogous

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



4292059244



4290095976



4287738998

Triad

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



4290095976



4280859090



4292645825

Complementary

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



4290095976



4285035189

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.



4290485724



4290095976



4283806694

Square

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



4290095976



4282235827



4287408618



4293562528

Rectangle

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



4290095976



4286036103



4287408618



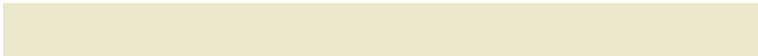
4292056779

Sweetspot

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



4290095976



4293650380



4290078834



4285887331



4294309365



4285887861

Same Dimension

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



4290095976



4293647219



4288263528



4284045392



4288251136



4279899648

Inverse Universe

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



4285035189



4285760235



4286867637



4283453785



4278195353



4278190874

Previews

White Background



This preview shows how the Android color 4290095976 looks on a white background.

Color Contrast Check

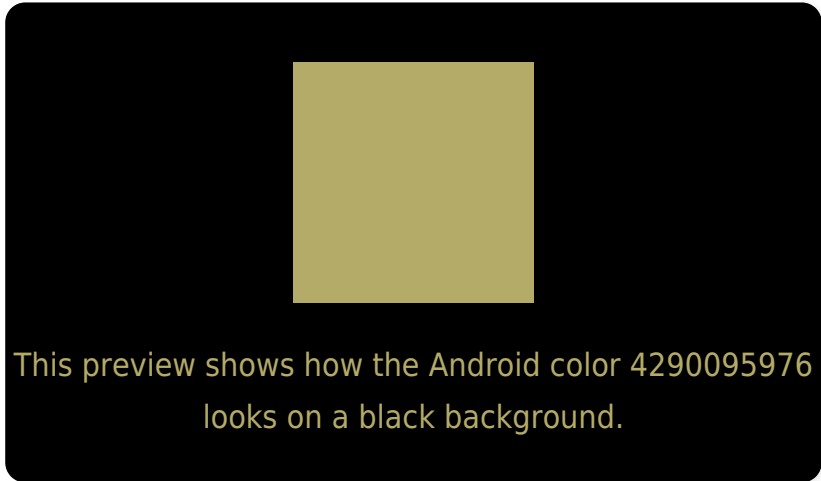
Large Text (above 18pt) WCAG AA × Fail

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 4290095976 Background



This preview shows how black text looks on a background with the Android color 4290095976.



This preview shows how white text looks on a background with the Android color 4290095976.

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
4290095976

Protanopia
4290357863

Deuteranopia
4291666538



Tritanopia
4290618031

Trichromacy



Original Color
4290095976

Protanomaly
4290292327

Deuteranomaly
4291077481

Tritanomaly
4290422165

Monochromacy



Original Color
4290095976

Achromatopsia
4289111718

Achromatomaly
4289439887

CSS Examples

Text

The CSS property to change the color of the text to Android 4290095976 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(181, 171, 104)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 104)  
}
```

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(181, 171, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 104) }
```

Border

The CSS property to change the border of an element to Android 4290095976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

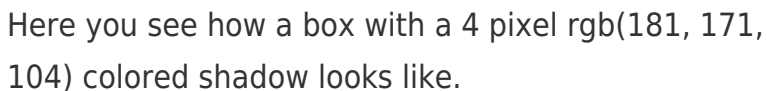
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 171, 104) }
```

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

```
.border{ border-color:rgb(181, 171, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 171, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 171, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 171, 104); box-shadow:4px 4px 4px 4px rgb(181, 171, 104) }
```

Background

The CSS property to change the background color of an element to Android 4290095976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 104) }
```

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

```
.background{ background-color: rgb(181,  
171, 104) }
```

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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