

Converting Colors

Android(4290026363)

Have a look what the booklet for
Android(4290026363) contains.

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Color

Android(4290026363)

Conversions

Conversions Part 1

Format	Color
Hex	B49B7B
RGB	180, 155, 123
RGB Percent	71%, 61%, 48%
CMY	0.2941, 0.3922, 0.5176
CMYK	0.00, 0.14, 0.32, 0.29
HSL	34°, 28%, 59%
HSV	34°, 32%, 71%
XYZ	34.1189, 34.5760, 23.6145
YIQ	158.8270, 25.1720, -4.6520

Conversions

Conversions Part 2

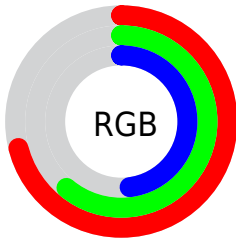
Format	Color
R _Y B	168, 180, 123
Decimal	11836283
CIE Lab	65.42, 4.41, 20.21
CIE LCh	65, 20.688, 77.684
Yxy	34.5760, 0.3696, 0.3746
Android (android.graphics.Color)	4290026363 (0xFFB49B7B)
YUV	158.8270, -17.6627, 18.5687
Hunter-Lab	58.8014, 0.6703, 17.3503

Details

The Android color `4290026363` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286289076`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293775792`, and `4286474314` is the 20% darker color. If you saturate the color by 10%, you get `4290024297`, and if you desaturate by 10%, it is `4290028429`.

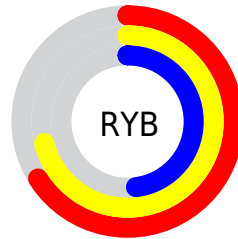
Distribution



Red (71%)

Green (61%)

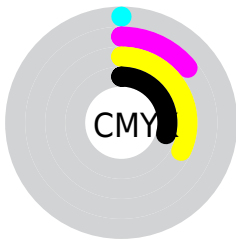
Blue (48%)



Red (66%)

Yellow (71%)

Blue (48%)

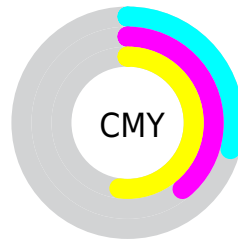


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290026363 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 4290026363 by changing the saturation by 10% instead.



4290026363



4290026363

4294967295



4288250210



4293775792



4286474314



4294962891



4284829747



4294967271



4283185437



4281607174



4280160000



4278190080



4290026363



4290026363



4290024297



4290028429

 4290022231

 4290030495

 4290020165

 4290032561

 4290018099

 4290034627

 4290016289

 4290036437

 4290014223

 4290038503

 4290012416

 4290040569

 4290042623

 4290044671

Harmonies

Analogous

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



4290876804



4290026363



4288782715

Triad

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



4290026363



4285311401



4289697720

Complementary

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



4290026363



4286289076

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.



4288191938



4290026363



4285441978

Square

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



4290026363



4286097814



4286555075



4290744999

Rectangle

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



4290026363



4287866241



4286555075



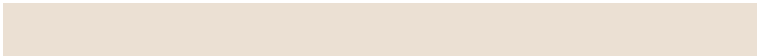
4289239228

Sweetspot

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



4290026363



4293648595



4290018197



4285886311



4294309365



4285887861

Same Dimension

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



4290026363



4293641105



4289836155



4284044624



4288239104



4279897600

Inverse Universe

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



4286289076



4287740395



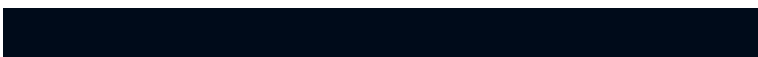
4286479284



4283454553



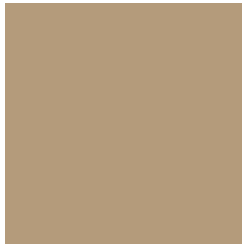
4278207385



4278192922

Previews

White Background



This preview shows how the Android color 4290026363 looks on a white background.

Color Contrast Check

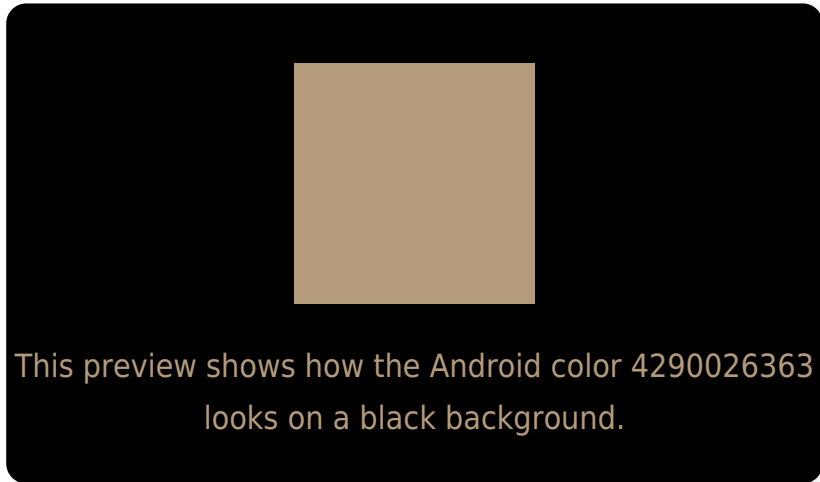
Large Text (above 18pt) WCAG AA × Fail

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

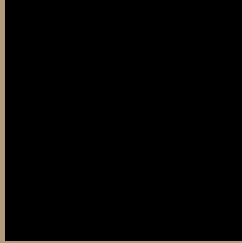
Any Text WCAG AA ✓ Pass

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 4290026363 Background



This preview shows how black text looks on a background with the Android color 4290026363.



This preview shows how white text looks on a background with the Android color 4290026363.

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
4290026363

Protanopia
4289306493

Deuteranopia
4290419067



Tritanopia
4290287265

Trichromacy



Original Color

4290026363

Protanomaly

4289568380

Deuteranomaly

4290288251

Tritanomaly

4290222227

Monochromacy



Original Color

4290026363

Achromatopsia

4288651167

Achromatomaly

4289175186

CSS Examples

Text

The CSS property to change the color of the text to Android 4290026363 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(180, 155, 123)` looks like.

```
.text, #text, p{  
    color:rgb(180, 155, 123)  
}
```

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(180, 155, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 155, 123) }
```

Border

The CSS property to change the border of an element to Android 4290026363 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(180, 155, 123) }
```

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

```
.border{ border-color:rgb(180, 155, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 155, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 155, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 155, 123);  
box-shadow:4px 4px 4px 4px rgb(180, 155,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290026363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 155, 123) }
```

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

```
.background{ background-color: rgb(180,  
155, 123) }
```

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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