

Converting Colors

Android(4290028442)

Have a look what the booklet for
Android(4290028442) contains.

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Color

Android(4290028442)

Conversions

Conversions Part 1

Format	Color
Hex	B4A39A
RGB	180, 163, 154
RGB Percent	71%, 64%, 60%
CMY	0.2941, 0.3608, 0.3961
CMYK	0.00, 0.09, 0.14, 0.29
HSL	21°, 15%, 65%
HSV	21°, 14%, 71%
XYZ	37.7523, 38.2308, 35.9614
YIQ	167.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

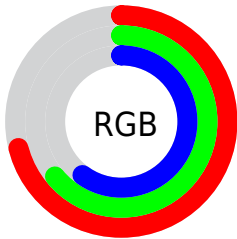
Format	Color
RYB	180, 168, 154
Decimal	11838362
CIELab	68.19, 4.65, 6.91
CIElCh	68, 8.329, 56.053
Yxy	38.2308, 0.3372, 0.3415
Android (android.graphics.Color)	4290028442 (0xFFB4A39A)
YUV	167.0570, -6.4371, 11.3510
Hunter-Lab	61.8310, 0.7828, 8.7983

Details

The Android color `4290028442` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288326580`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293712592`, and `4286541671` is the 20% darker color. If you saturate the color by 10%, you get `4290025352`, and if you desaturate by 10%, it is `4290031532`.

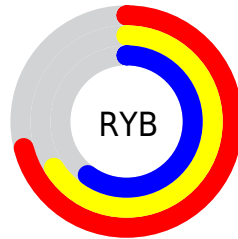
Distribution



Red (71%)

Green (64%)

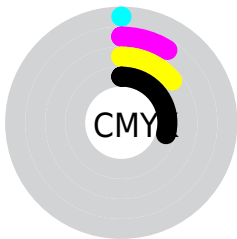
Blue (60%)



Red (71%)

Yellow (66%)

Blue (60%)

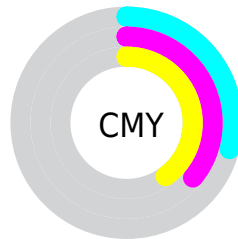


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290028442 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 4290028442 by changing the saturation by 10% instead.



4290028442



4290028442

4294967295



4288252288



4293712592



4286541671



4294964973



4284897103



4283318328



4281805347



4280358157



4278190080



4290028442



4290028442



4290025352



4290031532

 4290022262

 4290034622

 4290019428

 4290037456

 4290016338

 4290040546

 4290013248

 4290043636

 4290010158

 4290046719

 4290007324

 4290049535

 4290004234

 4290052095

 4290002432

Harmonies

Analogous

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



4290224544



4290028442



4289635735

Triad

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



4290028442



4288064421



4289177012

Complementary

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



4290028442



4288326580

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.



4288522165



4290028442



4287933356

Square

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



4290028442



4288522910



4288063922



4289700527

Rectangle

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



4290028442



4289243032



4288063922



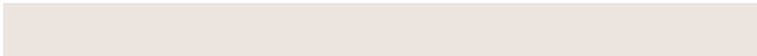
4288914869

Sweetspot

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



4290028442



4293649633



4290026155



4285886831



4294309365



4285887861

Same Dimension

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



4290028442



4293644739



4290031770



4284044112



4288230656



4279896320

Inverse Universe

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



4288326580



4291026411



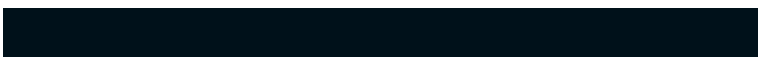
4288323252



4283455065



4278215833



4278194458

Previews

White Background



This preview shows how the Android color 4290028442 looks on a white background.

Color Contrast Check

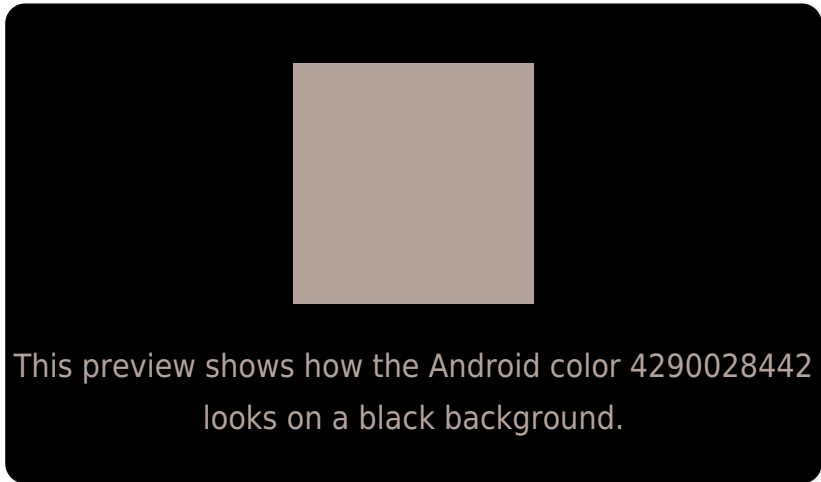
Large Text (above 18pt) WCAG AA × Fail

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

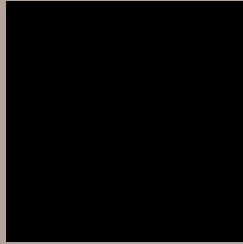
Any Text WCAG AA ✓ Pass

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 4290028442 Background



This preview shows how black text looks on a background with the Android color 4290028442.



This preview shows how white text looks on a background with the Android color 4290028442.

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
4290028442

Protanopia
4289504923

Deuteranopia
4290486426



Tritanopia
4290158765

Trichromacy



Original Color
4290028442

Protanomaly
4289701275

Deuteranomaly
4290290074

Tritanomaly
4290093478

Monochromacy



Original Color
4290028442

Achromatopsia
4289177511

Achromatomaly
4289504930

CSS Examples

Text

The CSS property to change the color of the text to Android 4290028442 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, 163, 154)` looks like.

```
.text, #text, p{  
    color:rgb(180, 163, 154)  
}
```

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, 163, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 163, 154) }
```

Border

The CSS property to change the border of an element to Android 4290028442 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, 163, 154) }
```

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

```
.border{ border-color:rgb(180, 163, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 163, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 163, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 163, 154);  
box-shadow:4px 4px 4px 4px rgb(180, 163,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290028442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 163, 154) }
```

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

```
.background{ background-color: rgb(180,  
163, 154) }
```

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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