

Converting Colors

Android(4290028647)

Have a look what the booklet for
Android(4290028647) contains.

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Color

Android(4290028647)

Conversions

Conversions Part 1

Format	Color
Hex	B4A467
RGB	180, 164, 103
RGB Percent	71%, 64%, 40%
CMY	0.2941, 0.3569, 0.5961
CMYK	0.00, 0.09, 0.43, 0.29
HSL	48°, 34%, 55%
HSV	48°, 43%, 71%
XYZ	34.5460, 37.2335, 18.1980
YIQ	161.8300, 29.1170, -15.5790

Conversions

Conversions Part 2

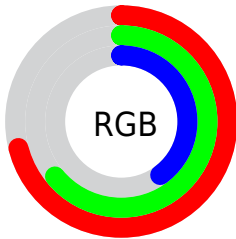
Format	Color
RYB	123, 180, 103
Decimal	11838567
CIELab	67.45, -2.88, 33.72
CIELCh	67, 33.838, 94.883
Yxy	37.2335, 0.3839, 0.4138
Android (android.graphics.Color)	4290028647 (0xFFB4A467)
YUV	161.8300, -29.0032, 15.9351
Hunter-Lab	61.0193, -5.7260, 25.0312

Details

The Android color `4290028647` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4284970932`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293778331`, and `4286476342` is the 20% darker color. If you saturate the color by 10%, you get `4290027605`, and if you desaturate by 10%, it is `4290029689`.

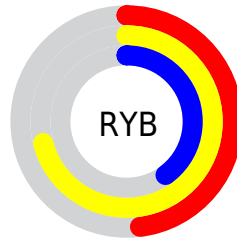
Distribution



Red (71%)

Green (64%)

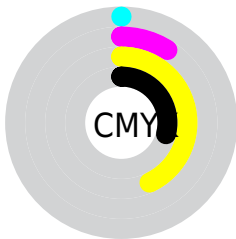
Blue (40%)



Red (48%)

Yellow (71%)

Blue (40%)

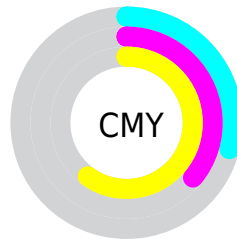


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290028647 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 4290028647 by changing the saturation by 10% instead.



4290028647



4290028647

4294967295



4288186958



4293778331



4286476342



4294965174



4284766239



4294967250



4283056391



4294967278



4281543424



4279899904



4278190080



4290028647



4290028647



4290027605



4290029689

4290026819

4290030475

4290025777

4290031517

4290024735

4290032559

4290023693

4290033601

4290023168

4290034387

4290035429

4290036471

4290037503

Harmonies

Analogous

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



4291730030



4290028647



4287868273

Triad

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



4290028647



4281643974



4291793343

Complementary

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



4290028647



4284970932

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.



4289698774



4290028647



4283543259

Square

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



4290028647



4283020712



4286752481



4292840864

Rectangle

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



4290028647



4286296448



4286752481



4291204296

Sweetspot

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



4290028647



4293649612



4290013048



4285886819



4294309365



4285887861

Same Dimension

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



4290028647



4293644915



4288590951



4284045136



4288248064



4279899136

Inverse Universe

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



4284970932



4285762795



4286408628



4283454041



4278198425



4278191386

Previews

White Background



This preview shows how the Android color 4290028647 looks on a white background.

Color Contrast Check

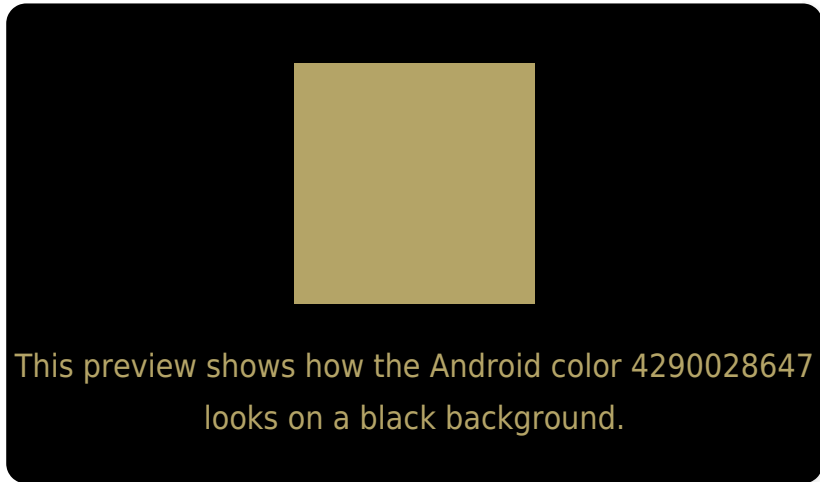
Large Text (above 18pt) WCAG AA × Fail

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 4290028647 Background



This preview shows how black text looks on a background with the Android color 4290028647.



This preview shows how white text looks on a background with the Android color 4290028647.

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
4290028647

Protanopia
4289963111

Deuteranopia
4291206505



Tritanopia
4290485416

Trichromacy



Original Color
4290028647

Protanomaly
4289963111

Deuteranomaly
4290748520

Tritanomaly
4290289552

Monochromacy



Original Color
4290028647

Achromatopsia
4288848546

Achromatomaly
4289307533

CSS Examples

Text

The CSS property to change the color of the text to Android 4290028647 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, 164, 103)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 103)  
}
```

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, 164, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 103) }
```

Border

The CSS property to change the border of an element to Android 4290028647 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, 164, 103) }
```

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

```
.border{ border-color:rgb(180, 164, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 103);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290028647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 103) }
```

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

```
.background{ background-color: rgb(180,  
164, 103) }
```

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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