

Converting Colors

Android(4290751630)

Have a look what the booklet for
Android(4290751630) contains.

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Color

Android(4290751630)

Conversions

Conversions Part 1

Format	Color
Hex	BFAC8E
RGB	191, 172, 142
RGB Percent	75%, 67%, 56%
CMY	0.2510, 0.3255, 0.4431
CMYK	0.00, 0.10, 0.26, 0.25
HSL	37°, 28%, 65%
HSV	37°, 26%, 75%
XYZ	41.1209, 42.5344, 31.6338
YIQ	174.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

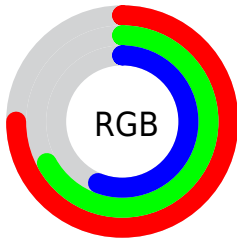
Format	Color
RYB	173, 191, 142
Decimal	12561550
CIELab	71.24, 2.14, 17.95
CIELCh	71, 18.074, 83.210
Yxy	42.5344, 0.3567, 0.3689
Android (android.graphics.Color)	4290751630 (0xFFBFAC8E)
YUV	174.2610, -15.9047, 14.6801
Hunter-Lab	65.2184, -1.5862, 16.8946

Details

The Android color `4290751630` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287537599`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294501316`, and `4287199324` is the 20% darker color. If you saturate the color by 10%, you get `4290749819`, and if you desaturate by 10%, it is `4290753441`.

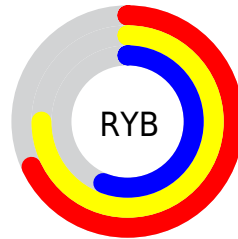
Distribution



Red (75%)

Green (67%)

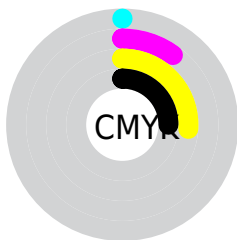
Blue (56%)



Red (68%)

Yellow (75%)

Blue (56%)

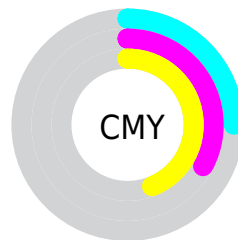


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290751630 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 4290751630 by changing the saturation by 10% instead.



4290751630



4290751630

4294967295



4288975220



4294501316



4287199324



4294967264



4285488964



4294967292



4283844653



4282265880



4280884224



4278977280



4278190080



4290751630



4290751630

■ 4290749819

■ 4290753441

■ 4290747752

■ 4290755508

■ 4290745941

■ 4290757319

■ 4290743874

■ 4290759386

■ 4290742062

■ 4290761198

■ 4290740251

■ 4290763007

■ 4290738184

■ 4290765055

■ 4290737408

■ 4290766847

■ 4290768895

Harmonies

Analogous

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



4291602325



4290751630



4289638800

Triad

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



4290751630



4286757051



4290815682

Complementary

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



4290751630



4287537599

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.



4289571789



4290751630



4287083976

Square

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



4290751630



4287346858



4288131535



4291666867

Rectangle

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



4290751630



4288787606



4288131535



4290422982

Sweetspot

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



4290751630



4294439140



4290743970



4286412912



4294769916



4286414205

Same Dimension

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



4290751630



4294433451



4290428814



4284373845



4288569600



4280226560

Inverse Universe

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



4287537599



4289448183



4287860415



4283783518



4278205854



4278193183

Previews

White Background



This preview shows how the Android color 4290751630 looks on a white background.

Color Contrast Check

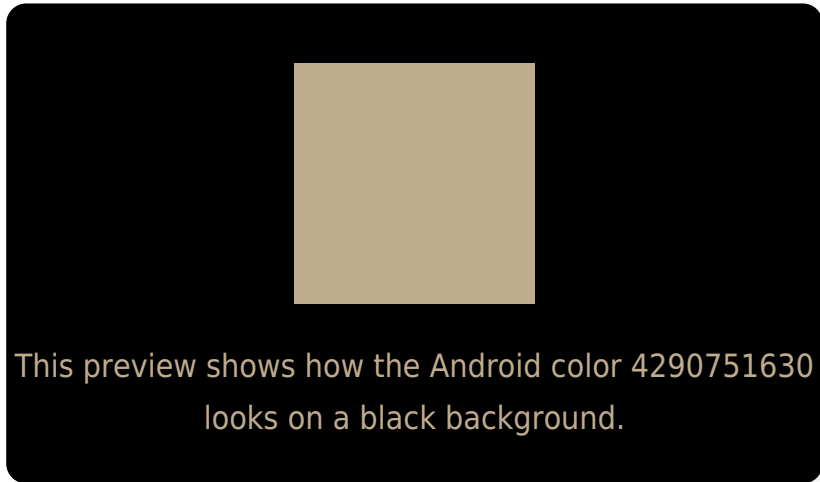
Large Text (above 18pt) WCAG AA × Fail

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 4290751630 Background



This preview shows how black text looks on a background with the Android color 4290751630.



This preview shows how white text looks on a background with the Android color 4290751630.

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
4290751630

Protanopia
4290358927

Deuteranopia
4291471503



Tritanopia
4291078068

Trichromacy



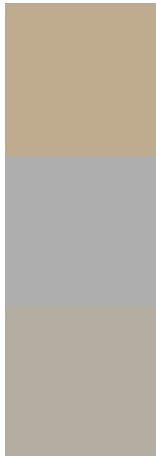
Original Color
4290751630

Protanomaly
4290489743

Deuteranomaly
4291209615

Tritanomaly
4290947494

Monochromacy



Original Color
4290751630

Achromatopsia
4289638062

Achromatomaly
4290031010

CSS Examples

Text

The CSS property to change the color of the text to Android 4290751630 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(191, 172, 142)` looks like.

```
.text, #text, p{  
    color:rgb(191, 172, 142)  
}
```

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(191, 172, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 172, 142) }
```

Border

The CSS property to change the border of an element to Android 4290751630 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(191, 172, 142) }
```

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

```
.border{ border-color:rgb(191, 172, 142) }
```

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

Here you see how a box with a 4 pixel rgb(191, 172, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 172, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 172, 142);  
box-shadow:4px 4px 4px 4px rgb(191, 172,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290751630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 172, 142) }
```

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

```
.background{ background-color: rgb(191,  
172, 142) }
```

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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