

Converting Colors

Android(4290616430)

Have a look what the booklet for
Android(4290616430) contains.

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Color

Android(4290616430)

Conversions

Conversions Part 1

Format	Color
Hex	BD9C6E
RGB	189, 156, 110
RGB Percent	74%, 61%, 43%
CMY	0.2588, 0.3882, 0.5686
CMYK	0.00, 0.17, 0.42, 0.26
HSL	35°, 37%, 59%
HSV	35°, 42%, 74%
XYZ	35.6892, 35.7215, 19.7658
YIQ	160.6230, 34.4340, -7.3100

Conversions

Conversions Part 2

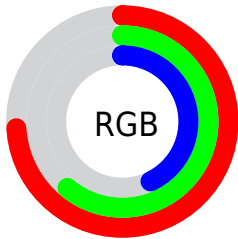
Format	Color
RYB	167, 189, 110
Decimal	12426350
CIELab	66.31, 5.95, 28.66
CIELCh	66, 29.275, 78.274
Yxy	35.7215, 0.3914, 0.3918
Android (android.graphics.Color)	4290616430 (0xFFBD9C6E)
YUV	160.6230, -24.9571, 24.8866
Hunter-Lab	59.7675, 1.9953, 22.2294

Details

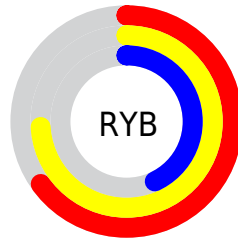
The Android color **4290616430** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285435837**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294431394**, and **4286998846** is the 20% darker color. If you saturate the color by 10%, you get **4290614363**, and if you desaturate by 10%, it is **4290618497**.

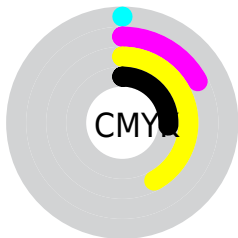
Distribution



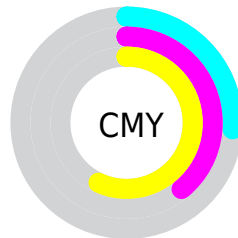
- Red (74%)
- Green (61%)
- Blue (43%)



- Red (65%)
- Yellow (74%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290616430 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 4290616430 by changing the saturation by 10% instead.



4290616430



4290616430

4294967295



4288774741



4294431394



4286998846



4294963133



4285288743



4294967257



4283578897



4294967286



4282000384



4280356864



4278190080



4290616430



4290616430



4290614363



4290618497

 4290612296

 4290620564

 4290610229

 4290622631

 4290608162

 4290624698

 4290606351

 4290626509

 4290604544

 4290628575

 4290630642

 4290632703

 4290634751

Harmonies

Analogous

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



4291793787



4290616430



4288914799

Triad

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



4290616430



4283412657



4290287044

Complementary

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



4290616430



4285435837

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.



4288061139



4290616430



4283542984

Square

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



4290616430



4284985238



4285507540



4291792813

Rectangle

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



4290616430



4287605111



4285507540



4289632459

Sweetspot

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



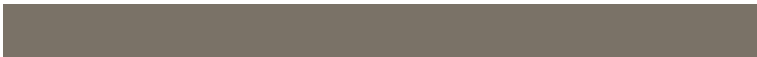
4290616430



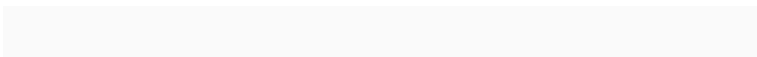
4294306005



4290604688



4286214759



4294638330



4286216826

Same Dimension

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



4290616430



4294296186



4290297198



4284373589



4288568320



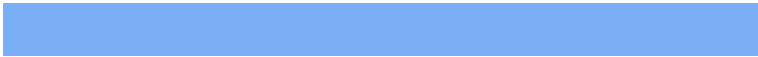
4280226304

Inverse Universe

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



4285435837



4286230261



4285755069



4283783518



4278207134



4278193439

Previews

White Background



This preview shows how the Android color 4290616430 looks on a white background.

Color Contrast Check

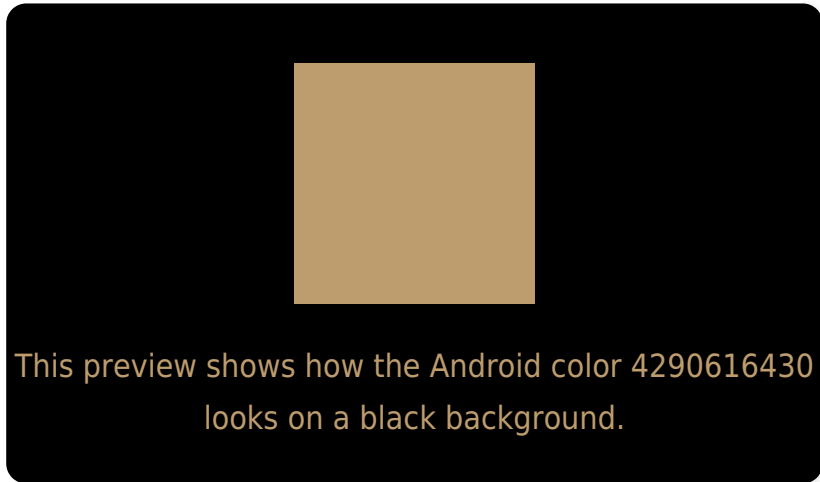
Large Text (above 18pt) WCAG AA × Fail

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 4290616430 Background



This preview shows how black text looks on a background with the Android color 4290616430.



This preview shows how white text looks on a background with the Android color 4290616430.

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





Tritanopia
4290942369

Trichromacy



Original Color
4290616430

Protanomaly
4289961839

Deuteranomaly
4290812782

Tritanomaly
4290812046

Monochromacy



Original Color
4290616430

Achromatopsia
4288782753

Achromatomaly
4289437582

CSS Examples

Text

The CSS property to change the color of the text to Android 4290616430 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(189, 156, 110)` looks like.

```
.text, #text, p{  
    color:rgb(189, 156, 110)  
}
```

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(189, 156, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 156, 110) }
```

Border

The CSS property to change the border of an element to Android 4290616430 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(189, 156, 110) }
```

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

```
.border{ border-color:rgb(189, 156, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 156, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 156, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 156, 110);  
box-shadow:4px 4px 4px 4px rgb(189, 156,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290616430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 156, 110) }
```

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

```
.background{ background-color: rgb(189,  
156, 110) }
```

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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