

Converting Colors

Android(4290425222)

Have a look what the booklet for
Android(4290425222) contains.

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Color

Android(4290425222)

Conversions

Conversions Part 1

Format	Color
Hex	BAB186
RGB	186, 177, 134
RGB Percent	73%, 69%, 53%
CMY	0.2706, 0.3059, 0.4745
CMYK	0.00, 0.05, 0.28, 0.27
HSL	50°, 27%, 63%
HSV	50°, 28%, 73%
XYZ	40.2749, 43.6046, 28.8481
YIQ	174.7890, 19.1670, -11.4650

Conversions

Conversions Part 2

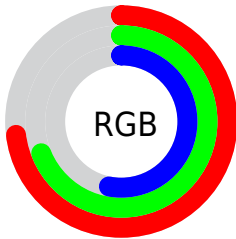
Format	Color
RYB	145, 186, 134
Decimal	12235142
CIELab	71.96, -3.60, 23.21
CIELCh	72, 23.485, 98.822
Yxy	43.6046, 0.3573, 0.3868
Android (android.graphics.Color)	4290425222 (0xFFBAB186)
YUV	174.7890, -20.1090, 9.8320
Hunter-Lab	66.0338, -6.6895, 20.3217

Details

The Android color `4290425222` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287008698`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294175163`, and `4286872916` is the 20% darker color. If you saturate the color by 10%, you get `4290424435`, and if you desaturate by 10%, it is `4290426009`.

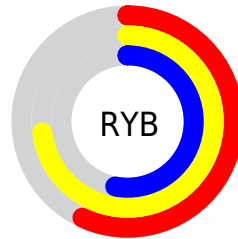
Distribution



Red (73%)

Green (69%)

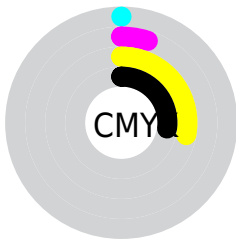
Blue (53%)



Red (57%)

Yellow (73%)

Blue (53%)

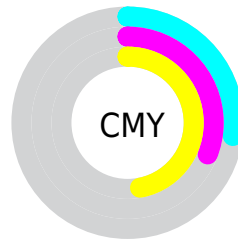


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290425222 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 4290425222 by changing the saturation by 10% instead.



4290425222



4290425222

4294967295



4288648813



4294175163



4286872916



4294967255



4285162556



4294967284



4283583526



4282004753



4280557568



4278323712



4278190080



4290425222



4290425222

 4290424435

 4290426009

 4290423649

 4290426795

 4290422606

 4290427838

 4290421820

 4290428624

 4290421033

 4290429411

 4290420246

 4290430198

 4290419204

 4290431231

 4290419200

 4290431999

 4290432767

Harmonies

Analogous

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



4291734153



4290425222



4288853903

Triad

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



4290425222



4285840330



4291929024

Complementary

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



4290425222



4287008698

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.



4290554322



4290425222



4286887896

Square

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



4290425222



4286102966



4288655578



4292649387

Rectangle

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



4290425222



4287806106



4288655578



4291536327

Sweetspot

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



4290425222



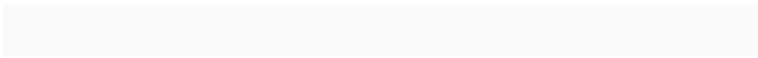
4294111199



4290414224



4286216302



4294638330



4286216826

Same Dimension

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



4290425222



4294108320



4289378950



4284242515



4288446720



4280030976

Inverse Universe

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



4287008698



4288720626



4288054970



4283651164



4278197148



4278191388

Previews

White Background



This preview shows how the Android color 4290425222 looks on a white background.

Color Contrast Check

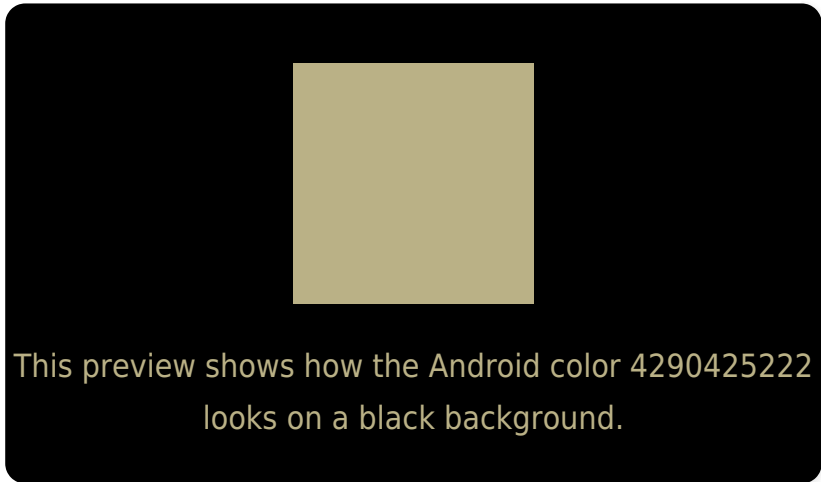
Large Text (above 18pt) WCAG AA × Fail

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

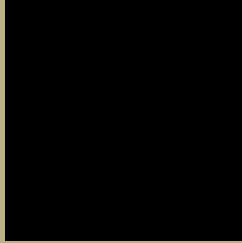
Any Text WCAG AA ✓ Pass

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 4290425222 Background



This preview shows how black text looks on a background with the Android color 4290425222.



This preview shows how white text looks on a background with the Android color 4290425222.

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
4290425222

Protanopia
4290621574

Deuteranopia
4291799432



Tritanopia
4290816696

Trichromacy



Original Color

4290425222

Protanomaly

4290556038

Deuteranomaly

4291275911

Tritanomaly

4290686374

Monochromacy



Original Color

4290425222

Achromatopsia

4289703855

Achromatomaly

4289966240

CSS Examples

Text

The CSS property to change the color of the text to Android 4290425222 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(186, 177, 134)` looks like.

```
.text, #text, p{  
    color:rgb(186, 177, 134)  
}
```

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(186, 177, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 177, 134) }
```

Border

The CSS property to change the border of an element to Android 4290425222 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(186, 177, 134) }
```

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

```
.border{ border-color:rgb(186, 177, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 177, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 177, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 177, 134);  
box-shadow:4px 4px 4px 4px rgb(186, 177,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290425222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 177, 134) }
```

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

```
.background{ background-color: rgb(186,  
177, 134) }
```

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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