

Converting Colors

Android(4290360435)

Have a look what the booklet for
Android(4290360435) contains.

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Color

Android(4290360435)

Conversions

Conversions Part 1

Format	Color
Hex	B9B473
RGB	185, 180, 115
RGB Percent	73%, 71%, 45%
CMY	0.2745, 0.2941, 0.5490
CMYK	0.00, 0.03, 0.38, 0.27
HSL	56°, 33%, 59%
HSV	56°, 38%, 73%
XYZ	39.4234, 44.1946, 22.6722
YIQ	174.0850, 23.8450, -19.1550

Conversions

Conversions Part 2

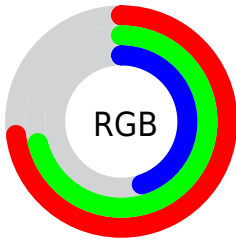
Format	Color
RYB	120, 185, 115
Decimal	12170355
CIELab	72.36, -7.97, 33.80
CIELCh	72, 34.726, 103.268
Yxy	44.1946, 0.3709, 0.4158
Android (android.graphics.Color)	4290360435 (0xFFB9B473)
YUV	174.0850, -29.1289, 9.5725
Hunter-Lab	66.4790, -10.4843, 26.3149

Details

The Android color **4290360435** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285757625**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294110376**, and **4286807874** is the 20% darker color. If you saturate the color by 10%, you get **4290360161**, and if you desaturate by 10%, it is **4290360710**.

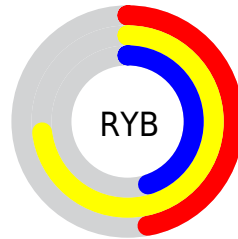
Distribution



Red (73%)

Green (71%)

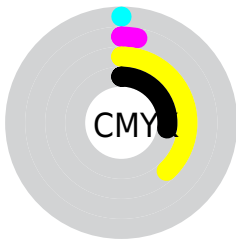
Blue (45%)



Red (47%)

Yellow (73%)

Blue (45%)

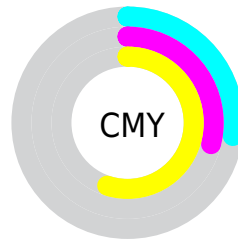


Cyan (0%)

Magenta (3%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290360435 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 4290360435 by changing the saturation by 10% instead.



4290360435



4290360435

4294967295



4288518490



4294110376



4286807874



4294967235



4285097514



4294967263



4283387666

4294967292



4281808896



4280296192



4278193664



4278190080



4290360435



4290360435

■ 4290360161

■ 4290360710

■ 4290359630

■ 4290361240

■ 4290359356

■ 4290361515

■ 4290359081

■ 4290361789

■ 4290358550

■ 4290362320

■ 4290358276

■ 4290362594

■ 4290358272

■ 4290362869

■ 4290363391

■ 4290363647

Harmonies

Analogous

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



4292323701



4290360435



4288068738

Triad

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



4290360435



4282695900



4293237701

Complementary

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



4290360435



4285757625

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.



4291273952



4290360435



4285184750

Square

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



4290360435



4283155391



4288458991



4293958052

Rectangle

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



4290360435



4286365844



4288458991



4292714191

Sweetspot

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



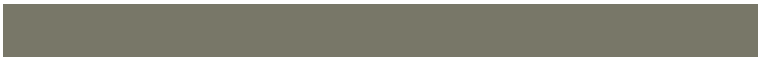
4290360435



4293979861



4290343801



4286084968



4294440951



4286085240

Same Dimension

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



4290360435



4293978244



4288461171



4284242771



4288450560



4280031744

Inverse Universe

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



4285757625



4286876912



4287656889



4283650908



4278193052



4278190620

Previews

White Background



This preview shows how the Android color 4290360435 looks on a white background.

Color Contrast Check

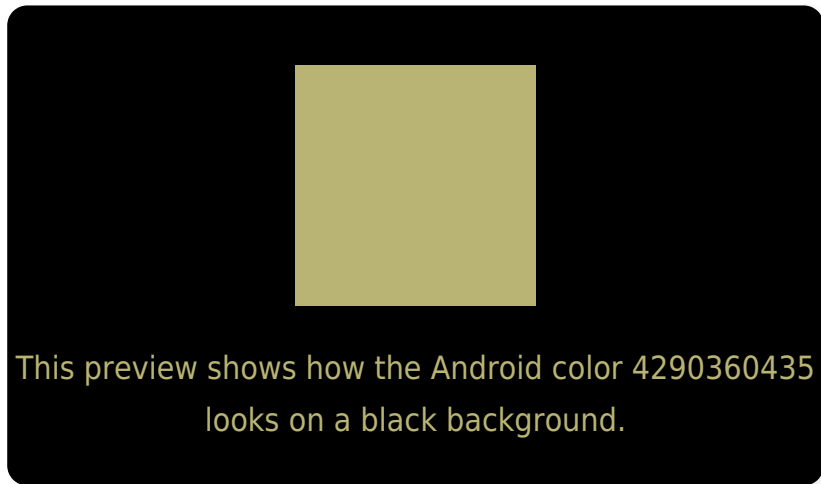
Large Text (above 18pt) WCAG AA × Fail

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

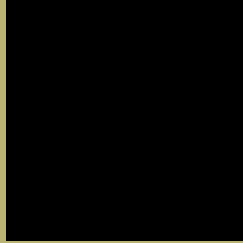
Any Text WCAG AA ✓ Pass

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 4290360435 Background



This preview shows how black text looks on a background with the Android color 4290360435.




This preview shows how white text looks on a background with the Android color 4290360435.

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](#).

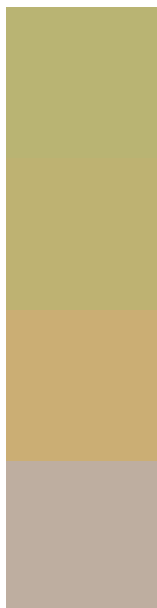
Dichromacy





Tritanopia
4290882489

Trichromacy



Original Color

4290360435

Protanomaly

4290687602

Deuteranomaly

4291538548

Tritanomaly

4290686624

Monochromacy



Original Color

4290360435

Achromatopsia

4289638062

Achromatomaly

4289900697

CSS Examples

Text

The CSS property to change the color of the text to Android 4290360435 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(185, 180, 115)` looks like.

```
.text, #text, p{  
    color:rgb(185, 180, 115)  
}
```

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(185, 180, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 180, 115) }
```

Border

The CSS property to change the border of an element to Android 4290360435 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(185, 180, 115) }
```

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

```
.border{ border-color:rgb(185, 180, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 180, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 180, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 180, 115);  
box-shadow:4px 4px 4px 4px rgb(185, 180,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4290360435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 180, 115) }
```

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

```
.background{ background-color: rgb(185,  
180, 115) }
```

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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