

Converting Colors

Android(4290951816)

Have a look what the booklet for
Android(4290951816) contains.

Android(4290951816)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290951816)

Conversions

Conversions Part 1

Format	Color
Hex	C2BA88
RGB	194, 186, 136
RGB Percent	76%, 73%, 53%
CMY	0.2392, 0.2706, 0.4667
CMYK	0.00, 0.04, 0.30, 0.24
HSL	52°, 32%, 65%
HSV	52°, 30%, 76%
XYZ	44.2510, 48.3647, 30.2956
YIQ	182.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

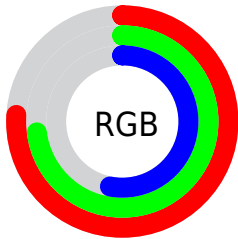
Format	Color
RYB	145, 194, 136
Decimal	12761736
CIELab	75.05, -4.95, 26.42
CIELCh	75, 26.882, 100.616
Yxy	48.3647, 0.3600, 0.3935
Android (android.graphics.Color)	4290951816 (0xFFC2BA88)
YUV	182.6920, -23.0192, 9.9171
Hunter-Lab	69.5447, -8.1247, 22.8530

Details

The Android color `4290951816` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287140034`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294701758`, and `4287399254` is the 20% darker color. If you saturate the color by 10%, you get `4290951029`, and if you desaturate by 10%, it is `4290952603`.

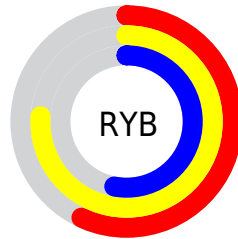
Distribution



Red (76%)

Green (73%)

Blue (53%)



Red (57%)

Yellow (76%)

Blue (53%)

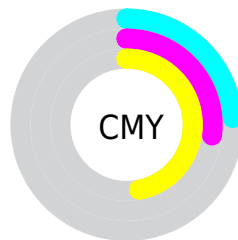


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290951816 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 4290951816 by changing the saturation by 10% instead.



4290951816



4290951816

4294967295



4289109870



4294701758



4287399254



4294967258



4285688894



4294967286



4283978791



4282400017



4280952576



4279177984



4278190080



4290951816



4290951816

■ 4290951029

■ 4290952603

■ 4290950497

■ 4290953135

■ 4290949710

■ 4290953922

■ 4290948922

■ 4290954710

■ 4290948391

■ 4290955241

■ 4290947604

■ 4290956028

■ 4290946816

■ 4290956799

■ 4290957311

■ 4290958079

Harmonies

Analogous

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



4292457099



4290951816



4289118611

Triad

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



4290951816



4285646296



4292913610

Complementary

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



4290951816



4287140034

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.



4291342302



4290951816



4286955751

Square

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



4290951816



4285908929



4289181929



4293633969

Rectangle

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



4290951816



4287874208



4289181929



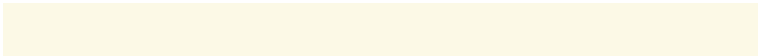
4292455377

Sweetspot

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



4290951816



4294769126



4290939025



4286611057



4278190080



4286611584

Same Dimension

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



4290951816



4294766754



4289643144



4284571735



4288776704



4280360192

Inverse Universe

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



4287140034



4288851708



4288448706



4283914593



4278195873



4278191393

Previews

White Background



This preview shows how the Android color 4290951816 looks on a white background.

Color Contrast Check

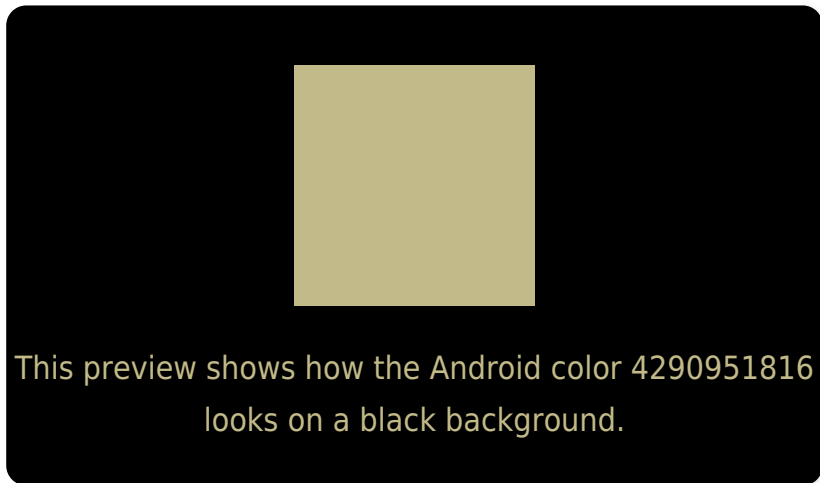
Large Text (above 18pt) WCAG AA × Fail

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

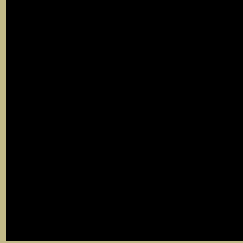
Any Text WCAG AA ✓ Pass

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 4290951816 Background



This preview shows how black text looks on a background with the Android color 4290951816.



This preview shows how white text looks on a background with the Android color 4290951816.

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
4290951816

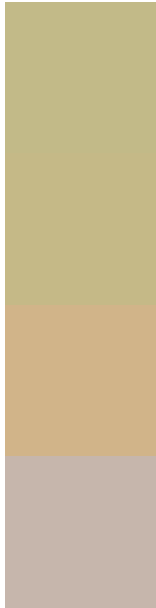
Protanopia
4291213703

Deuteranopia
4292522378



Tritanopia
4291408833

Trichromacy



Original Color
4290951816

Protanomaly
4291148167

Deuteranomaly
4291933321

Tritanomaly
4291212972

Monochromacy



Original Color
4290951816

Achromatopsia
4290230199

Achromatomaly
4290492582

CSS Examples

Text

The CSS property to change the color of the text to Android 4290951816 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(194, 186, 136)` looks like.

```
.text, #text, p{  
    color:rgb(194, 186, 136)  
}
```

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(194, 186, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 186, 136) }
```

Border

The CSS property to change the border of an element to Android 4290951816 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(194, 186, 136) }
```

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

```
.border{ border-color:rgb(194, 186, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 186, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 186, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 186, 136);  
box-shadow:4px 4px 4px 4px rgb(194, 186,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4290951816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 186, 136) }
```

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

```
.background{ background-color: rgb(194,  
186, 136) }
```

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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