

Converting Colors

Android(4290689413)

Have a look what the booklet for
Android(4290689413) contains.

Android(4290689413)	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(4290689413)

Conversions

Conversions Part 1

Format	Color
Hex	BEB985
RGB	190, 185, 133
RGB Percent	75%, 73%, 52%
CMY	0.2549, 0.2745, 0.4784
CMYK	0.00, 0.03, 0.30, 0.25
HSL	55°, 30%, 63%
HSV	55°, 30%, 75%
XYZ	42.8178, 47.3385, 29.0708
YIQ	180.5670, 19.6720, -15.1120

Conversions

Conversions Part 2

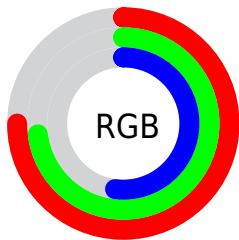
Format	Color
RYB	138, 190, 133
Decimal	12499333
CIELab	74.41, -6.39, 27.09
CIELCh	74, 27.831, 103.266
Yxy	47.3385, 0.3591, 0.3970
Android (android.graphics.Color)	4290689413 (0xFFBEB985)
YUV	180.5670, -23.4505, 8.2727
Hunter-Lab	68.8030, -9.3203, 23.1107

Details

The Android color `4290689413` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286941886`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294439355`, and `4287136851` is the 20% darker color. If you saturate the color by 10%, you get `4290688882`, and if you desaturate by 10%, it is `4290689944`.

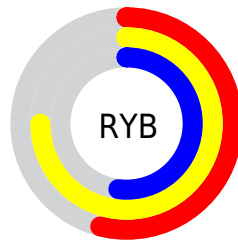
Distribution



Red (75%)

Green (73%)

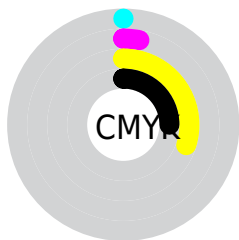
Blue (52%)



Red (54%)

Yellow (75%)

Blue (52%)

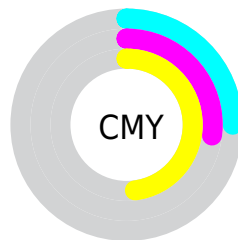


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290689413 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 4290689413 by changing the saturation by 10% instead.



4290689413



4290689413

4294967295



4288913003



4294439355



4287136851



4294967254



4285426491



4294967283



4283781924



4282203150



4280755712



4278718976



4278190080



4290689413



4290689413

 4290688882

 4290689944

 4290688607

 4290690219

 4290688076

 4290690750

 4290687545

 4290691281

 4290687270

 4290691556

 4290686739

 4290692087

 4290686208

 4290692607

 4290692863

 4290693375

Harmonies

Analogous

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



4292259975



4290689413



4288790673

Triad

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



4290689413



4285318105



4292978374

Complementary

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



4290689413



4286941886

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.



4291407324



4290689413



4286889703

Square

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



4290689413



4285449666



4289181160



4293633196

Rectangle

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



4290689413



4287546271



4289181160



4292520142

Sweetspot

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



4290689413



4294440417



4290676107



4286413935



4294769916



4286414205

Same Dimension

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



4290689413



4294439070



4289183365



4284374613



4288581632



4280228864

Inverse Universe

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



4286941886



4288587511



4288447934



4283782750



4278193822



4278190879

Previews

White Background



This preview shows how the Android color 4290689413 looks on a white background.

Color Contrast Check

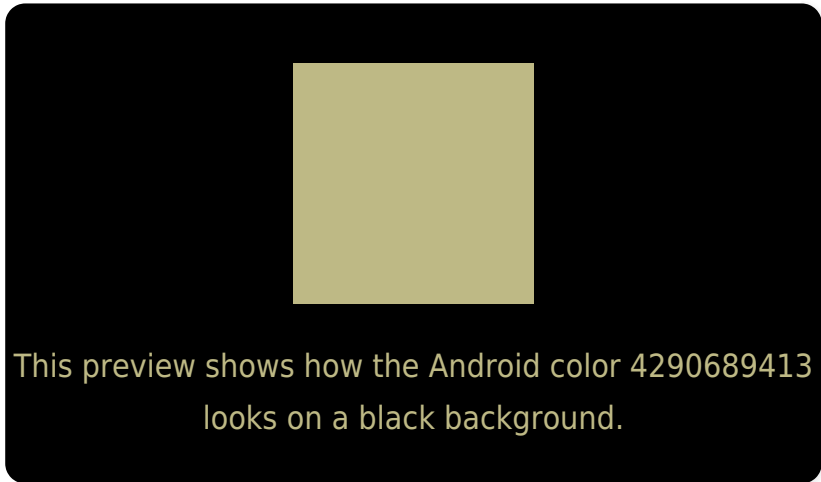
Large Text (above 18pt) WCAG AA × Fail

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 4290689413 Background



This preview shows how black text looks on a background with the Android color 4290689413.



This preview shows how white text looks on a background with the Android color 4290689413.

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
4290689413

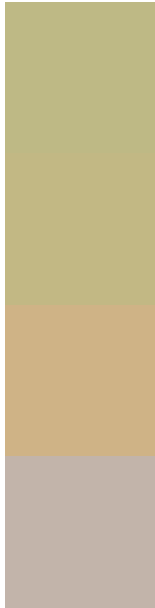
Protanopia
4291147652

Deuteranopia
4292390791



Tritanopia
4291146175

Trichromacy



Original Color
4290689413

Protanomaly
4290951300

Deuteranomaly
4291801990

Tritanomaly
4290950314

Monochromacy



Original Color
4290689413

Achromatopsia
4290098613

Achromatomaly
4290295460

CSS Examples

Text

The CSS property to change the color of the text to Android 4290689413 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(190, 185, 133)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 133)  
}
```

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(190, 185, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 133) }
```

Border

The CSS property to change the border of an element to Android 4290689413 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(190, 185, 133) }
```

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

```
.border{ border-color:rgb(190, 185, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 185, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 133);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290689413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 133) }
```

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

```
.background{ background-color: rgb(190,  
185, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor