

Converting Colors

Android(4290683534)

Have a look what the booklet for
Android(4290683534) contains.

Android(4290683534)	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(4290683534)

Conversions

Conversions Part 1

Format	Color
Hex	BEA28E
RGB	190, 162, 142
RGB Percent	75%, 64%, 56%
CMY	0.2549, 0.3647, 0.4431
CMYK	0.00, 0.15, 0.25, 0.25
HSL	25°, 27%, 65%
HSV	25°, 25%, 75%
XYZ	39.0380, 38.7408, 31.0114
YIQ	168.0920, 23.1080, -0.2840

Conversions

Conversions Part 2

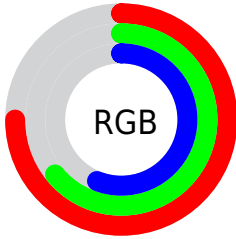
Format	Color
R_{YB}	190, 176, 142
Decimal	12493454
CIE _{Lab}	68.56, 7.17, 14.21
CIE _{LCh}	69, 15.917, 63.226
Yxy	38.7408, 0.3588, 0.3561
Android (android.graphics.Color)	4290683534 (0xFFBEA28E)
YUV	168.0920, -12.8634, 19.2133
Hunter-Lab	62.2421, 3.0308, 14.0289

Details

The Android color `4290683534` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287539902`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294433220`, and `4287131228` is the 20% darker color. If you saturate the color by 10%, you get `4290680699`, and if you desaturate by 10%, it is `4290686369`.

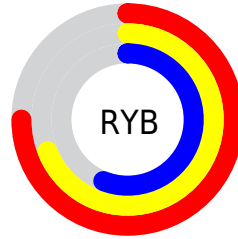
Distribution



Red (75%)

Green (64%)

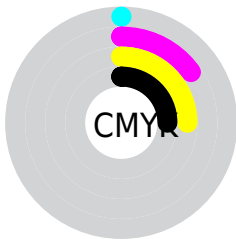
Blue (56%)



Red (75%)

Yellow (69%)

Blue (56%)

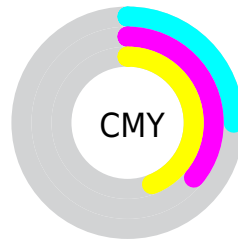


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290683534 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 4290683534 by changing the saturation by 10% instead.



4290683534



4290683534

4294967295



4288907380



4294433220



4287131228



4294964704



4285421124

4294967292



4283776814



4282198297



4280816640



4278386688



4278190080



4290683534



4290683534

 4290680699

 4290686369

 4290677864

 4290689204

 4290675029

 4290692039

 4290672194

 4290694874

 4290669359

 4290697709

 4290666268

 4290700799

 4290663433

 4290703615

 4290662144

 4290706431

 4290707455

Harmonies

Analogous

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



4291141272



4290683534



4289832843

Triad

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



4290683534



4286951592



4289504191

Complementary

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



4290683534



4287539902

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.



4288260292



4290683534



4286689206

Square

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



4290683534



4287737498



4287212736



4290486196

Rectangle

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



4290683534



4289178253



4287212736



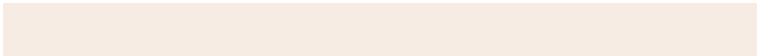
4289111490

Sweetspot

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



4290683534



4294438116



4290678442



4286412400



4294769916



4286414205

Same Dimension

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



4290683534



4294429869



4290689422



4284373333



4288561664



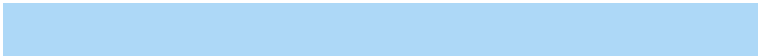
4280225024

Inverse Universe

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



4287539902



4289583351



4287534014



4283783774



4278213790



4278194719

Previews

White Background



This preview shows how the Android color 4290683534 looks on a white background.

Color Contrast Check

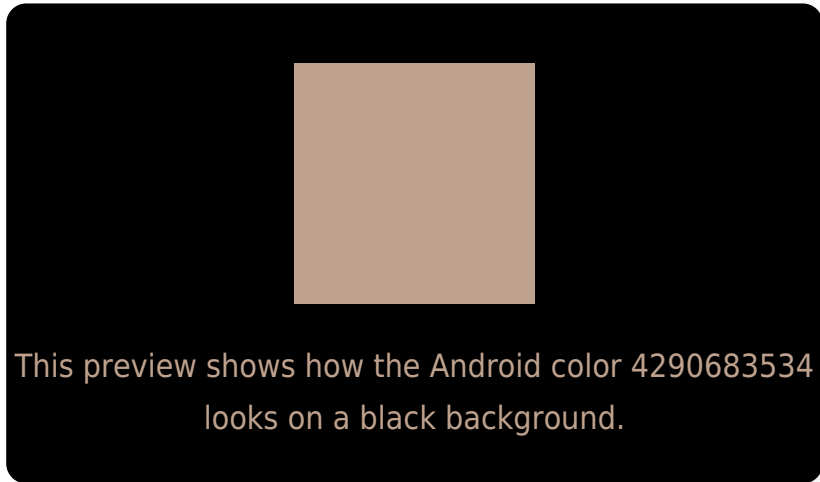
Large Text (above 18pt) WCAG AA × Fail

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

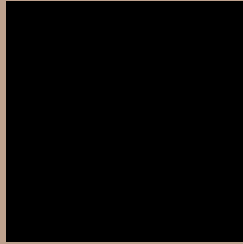
Any Text WCAG AA ✓ Pass

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 4290683534 Background



This preview shows how black text looks on a background with the Android color 4290683534.



This preview shows how white text looks on a background with the Android color 4290683534.

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
4290683534

Protanopia
4289767312

Deuteranopia
4290814350



Tritanopia
4290879146

Trichromacy



Original Color
4290683534

Protanomaly
4290094479

Deuteranomaly
4290748814

Tritanomaly
4290813856

Monochromacy



Original Color
4290683534

Achromatopsia
4289243304

Achromatomaly
4289767071

CSS Examples

Text

The CSS property to change the color of the text to Android 4290683534 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, 162, 142)` looks like.

```
.text, #text, p{  
    color:rgb(190, 162, 142)  
}
```

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, 162, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 162, 142) }
```

Border

The CSS property to change the border of an element to Android 4290683534 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, 162, 142) }
```

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

```
.border{ border-color:rgb(190, 162, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 162, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 162, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 162, 142);  
box-shadow:4px 4px 4px 4px rgb(190, 162,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290683534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 162, 142) }
```

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

```
.background{ background-color: rgb(190,  
162, 142) }
```

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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