

Converting Colors

Android(4290687133)

Have a look what the booklet for
Android(4290687133) contains.

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Color

Android(4290687133)

Conversions

Conversions Part 1

Format	Color
Hex	BEB09D
RGB	190, 176, 157
RGB Percent	75%, 69%, 62%
CMY	0.2549, 0.3098, 0.3843
CMYK	0.00, 0.07, 0.17, 0.25
HSL	35°, 20%, 68%
HSV	35°, 17%, 75%
XYZ	42.8463, 44.4321, 38.2163
YIQ	178.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

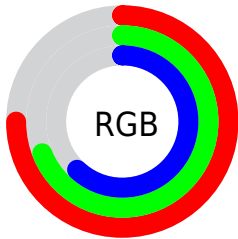
Format	Color
RYB	181, 190, 157
Decimal	12497053
CIELab	72.52, 1.84, 11.54
CIELCh	73, 11.683, 80.924
Yxy	44.4321, 0.3414, 0.3541
Android (android.graphics.Color)	4290687133 (0xFFBEB09D)
YUV	178.0200, -10.3629, 10.5065
Hunter-Lab	66.6574, -1.9135, 12.6678

Details

The Android color **4290687133** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4288523198**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294437076**, and **4287134826** is the 20% darker color. If you saturate the color by 10%, you get **4290685066**, and if you desaturate by 10%, it is **4290689200**.

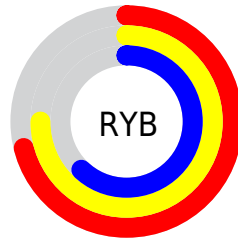
Distribution



Red (75%)

Green (69%)

Blue (62%)



Red (71%)

Yellow (75%)

Blue (62%)

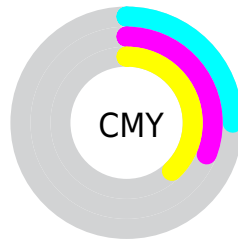


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290687133 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 4290687133 by changing the saturation by 10% instead.



4290687133



4290687133

4294967295



4288910723



4294437076



4287134826



4294967280



4285490002



4283845434



4282332197



4280819472



4279305984





















4278190080



4290687133



4290687133

 4290685066	 4290689200
 4290682999	 4290691267
 4290680932	 4290693334
 4290678865	 4290695401
 4290676798	 4290697468
 4290674731	 4290699519
 4290672664	 4290701567
 4290670597	 4290703615
 4290669824	 4290705919

Harmonies

Analogous

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



4291210658



4290687133



4289967262

Triad

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



4290687133



4288133305



4290620863

Complementary

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



4290687133



4288523198

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.



4289769670



4290687133



4288329666

Square

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



4290687133



4288460974



4288918727



4291210166

Rectangle

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



4290687133



4289377954



4288918727



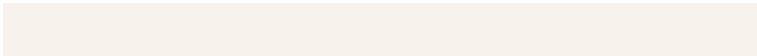
4290358978

Sweetspot

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



4290687133



4294439659



4290682283



4286413429



4294769916



4286414205

Same Dimension

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



4290687133



4294435267



4290559645



4284373589



4288568064



4280226304

Inverse Universe

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



4288523198



4291025399



4288650686



4283783518



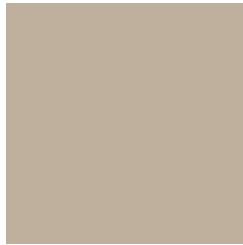
4278207390



4278193439

Previews

White Background



This preview shows how the Android color 4290687133 looks on a white background.

Color Contrast Check

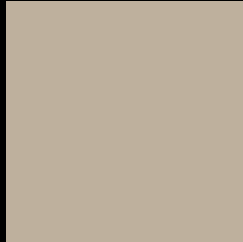
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290687133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

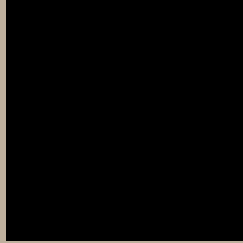
Any Text WCAG AA ✓ Pass

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 4290687133 Background



This preview shows how black text looks on a background with the Android color 4290687133.



This preview shows how white text looks on a background with the Android color 4290687133.

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
4290687133

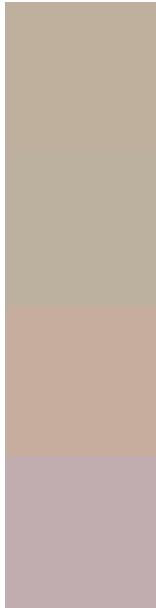
Protanopia
4290425246

Deuteranopia
4291472286



Tritanopia
4290948281

Trichromacy



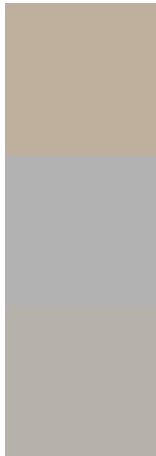
Original Color
4290687133

Protanomaly
4290490782

Deuteranomaly
4291210654

Tritanomaly
4290882991

Monochromacy



Original Color
4290687133

Achromatopsia
4289901234

Achromatomaly
4290163114

CSS Examples

Text

The CSS property to change the color of the text to Android 4290687133 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, 176, 157)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 157)  
}
```

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, 176, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 157) }
```

Border

The CSS property to change the border of an element to Android 4290687133 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, 176, 157) }
```

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

```
.border{ border-color:rgb(190, 176, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 176, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 157);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4290687133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 157) }
```

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

```
.background{ background-color: rgb(190,  
176, 157) }
```

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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