

Converting Colors

Android(4290684306)

Have a look what the booklet for
Android(4290684306) contains.

Android(4290684306)	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(4290684306)

Conversions

Conversions Part 1

Format	Color
Hex	BEA592
RGB	190, 165, 146
RGB Percent	75%, 65%, 57%
CMY	0.2549, 0.3529, 0.4275
CMYK	0.00, 0.13, 0.23, 0.25
HSL	26°, 25%, 66%
HSV	26°, 23%, 75%
XYZ	39.8786, 39.9327, 32.8001
YIQ	170.3090, 20.9990, -0.6090

Conversions

Conversions Part 2

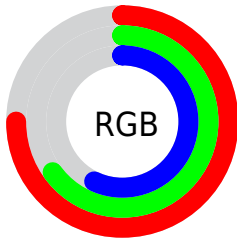
Format	Color
RYB	190, 179, 146
Decimal	12494226
CIELab	69.42, 6.12, 13.21
CIElCh	69, 14.556, 65.144
Yxy	39.9327, 0.3541, 0.3546
Android (android.graphics.Color)	4290684306 (0xFFBEA592)
YUV	170.3090, -11.9843, 17.2690
Hunter-Lab	63.1924, 2.0589, 13.4601

Details

The Android color `4290684306` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287802302`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294433992`, and `4287131999` is the 20% darker color. If you saturate the color by 10%, you get `4290681471`, and if you desaturate by 10%, it is `4290687141`.

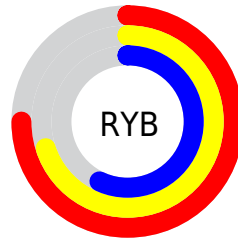
Distribution



Red (75%)

Green (65%)

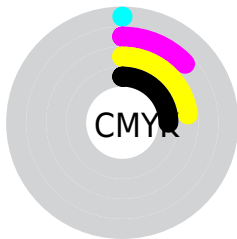
Blue (57%)



Red (75%)

Yellow (70%)

Blue (57%)

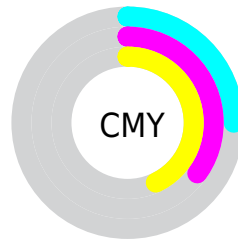


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290684306 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 4290684306 by changing the saturation by 10% instead.



4290684306



4290684306

4294967295



4288908152



4294433992



4287131999



4294965732



4285421896



4283777329



4282264348



4280817410



4278779904



4278190080



4290684306



4290684306

 4290681471

 4290687141

 4290678636

 4290689976

 4290676057

 4290692555

 4290673222

 4290695390

 4290670387

 4290698225

 4290667552

 4290701055

 4290664717

 4290703871

 4290662912

 4290706431

 4290707455

Harmonies

Analogous

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



4291142299



4290684306



4289898895

Triad

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



4290684306



4287279531



4289701311

Complementary

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



4290684306



4287802302

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.



4288588484



4290684306



4287148472

Square

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



4290684306



4287934622



4287606465



4290618037

Rectangle

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



4290684306



4289244306



4287606465



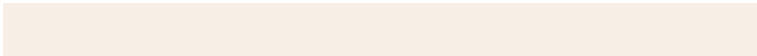
4289308609

Sweetspot

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



4290684306



4294438630



4290679468



4286412659



4294769916



4286414205

Same Dimension

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



4290684306



4294430898



4290689682



4284373333



4288562176



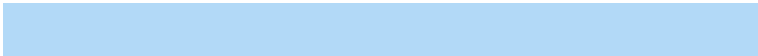
4280225024

Inverse Universe

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



4287802302



4289911287



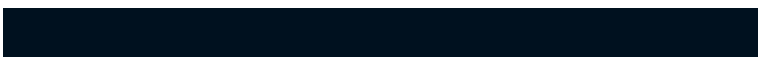
4287796926



4283783774



4278213278



4278194463

Previews

White Background



This preview shows how the Android color 4290684306 looks on a white background.

Color Contrast Check

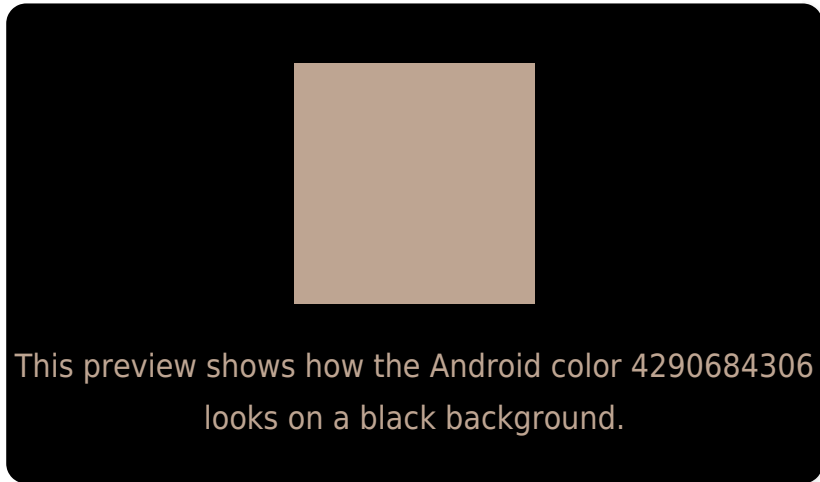
Large Text (above 18pt) WCAG AA × Fail

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

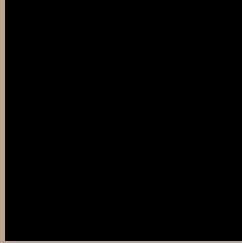
Any Text WCAG AA ✓ Pass

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 4290684306 Background



This preview shows how black text looks on a background with the Android color 4290684306.



This preview shows how white text looks on a background with the Android color 4290684306.

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
4290684306

Protanopia
4289898900

Deuteranopia
4290945938



Tritanopia
4290879918

Trichromacy



Original Color

4290684306

Protanomaly

4290160787

Deuteranomaly

4290880658

Tritanomaly

4290814628

Monochromacy



Original Color

4290684306

Achromatopsia

4289374890

Achromatomaly

4289833121

CSS Examples

Text

The CSS property to change the color of the text to Android 4290684306 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, 165, 146)` looks like.

```
.text, #text, p{  
    color:rgb(190, 165, 146)  
}
```

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, 165, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 165, 146) }
```

Border

The CSS property to change the border of an element to Android 4290684306 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, 165, 146) }
```

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

```
.border{ border-color:rgb(190, 165, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 165, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 165, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 165, 146);  
box-shadow:4px 4px 4px 4px rgb(190, 165,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290684306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 165, 146) }
```

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

```
.background{ background-color: rgb(190,  
165, 146) }
```

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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