

Converting Colors

Android(4291214006)

Have a look what the booklet for
Android(4291214006) contains.

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Color

Android(4291214006)

Conversions

Conversions Part 1

Format	Color
Hex	C6BAB6
RGB	198, 186, 182
RGB Percent	78%, 73%, 71%
CMY	0.2235, 0.2706, 0.2863
CMYK	0.00, 0.06, 0.08, 0.22
HSL	15°, 12%, 75%
HSV	15°, 8%, 78%
XYZ	49.2911, 50.5010, 51.4057
YIQ	189.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

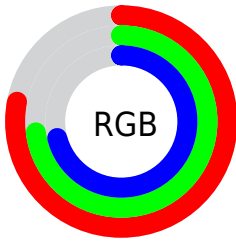
Format	Color
R _Y B	198, 187, 182
Decimal	13023926
CIE Lab	76.38, 3.54, 3.54
CIE LCh	76, 5.003, 44.969
Yxy	50.5010, 0.3260, 0.3340
Android (android.graphics.Color)	4291214006 (0xFFC6BAB6)
YUV	189.1320, -3.5161, 7.7772
Hunter-Lab	71.0640, -0.5517, 6.8561

Details

The Android color `4291214006` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167494`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963950`, and `4287661441` is the 20% darker color. If you saturate the color by 10%, you get `4291210146`, and if you desaturate by 10%, it is `4291217866`.

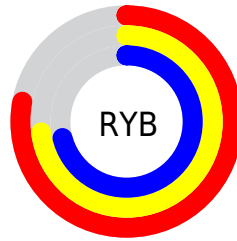
Distribution



Red (78%)

Green (73%)

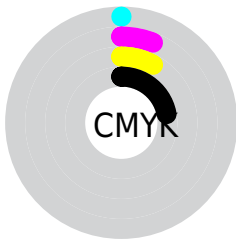
Blue (71%)



Red (78%)

Yellow (73%)

Blue (71%)

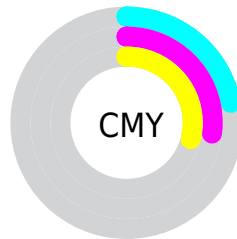


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (27%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291214006 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 4291214006 by changing the saturation by 10% instead.

 4291214006

 4291214006

4294967295

 4289437595

 4294963950

 4287661441

 4285951080

 4284371792


 4282793017

 4281345828

 4279964174


 4278190080


 4291214006


 4291214006


 4291210146


 4291217866


 4291206286


 4291221726


 4291202427

 4291225585

 4291198823


 4291229183

 4291194963

 4291231743

 4291191103

 4291187243

 4291183384

 4291179524

Harmonies

Analogous

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



4291279290



4291214006



4291017652

Triad

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



4291214006



4290035642



4290493637

Complementary

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



4291214006



4290167494

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.



4290100677



4291214006



4289839039

Square

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



4291214006



4290297526



4289904579



4290821059

Rectangle

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



4291214006



4290821299



4289904579



4290362565

Sweetspot

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



4291214006



4294966266



4291212994



4286611069



4278190080



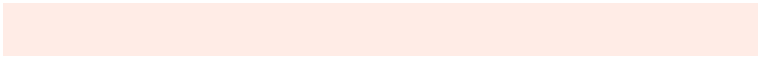
4286611584

Same Dimension

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



4291214006



4294962406



4291216054



4284701786



4288882944



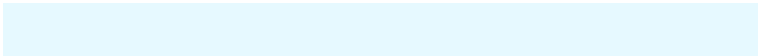
4280551680

Inverse Universe

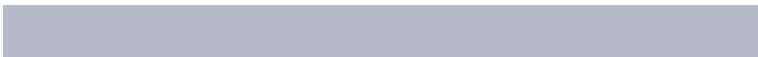
The Inverse Universe completely reimagines the original color for something new.



4290167494



4293327359



4290165446



4284113251



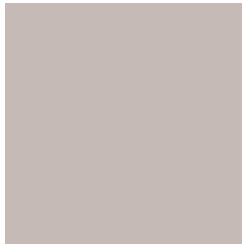
4278221475



4278197028

Previews

White Background



This preview shows how the Android color 4291214006 looks on a white background.

Color Contrast Check

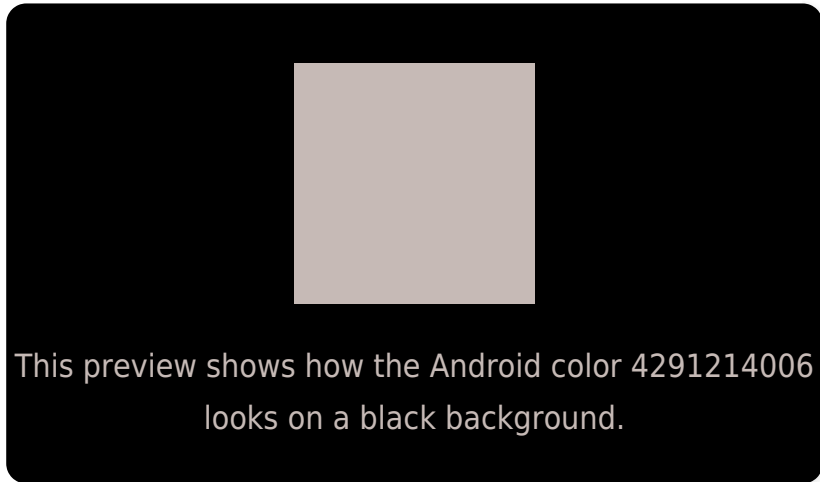
Large Text (above 18pt) WCAG AA × Fail

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

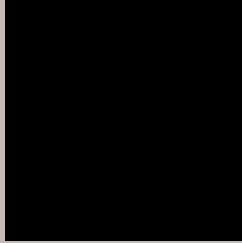
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

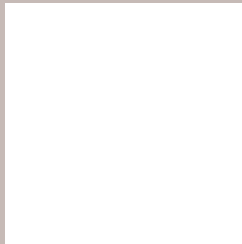
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291214006 Background



This preview shows how black text looks on a background with the Android color 4291214006.



This preview shows how white text looks on a background with the Android color 4291214006.

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
4291214006

Protanopia
4290886839

Deuteranopia
4291933879



Tritanopia
4291344582

Trichromacy



Original Color

4291214006

Protanomaly

4291017655

Deuteranomaly

4291671991

Tritanomaly

4291279296

Monochromacy



Original Color

4291214006

Achromatopsia

4290624957

Achromatomaly

4290821306

CSS Examples

Text

The CSS property to change the color of the text to Android 4291214006 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(198, 186, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 186, 182)  
}
```

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(198, 186, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 186, 182) }
```

Border

The CSS property to change the border of an element to Android 4291214006 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(198, 186, 182) }
```

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

```
.border{ border-color:rgb(198, 186, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 186, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 186, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 186, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 186,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291214006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 186, 182) }
```

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

```
.background{ background-color: rgb(198,  
186, 182) }
```

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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