

Converting Colors

Android(4291016886)

Have a look what the booklet for
Android(4291016886) contains.

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Color

Android(4291016886)

Conversions

Conversions Part 1

Format	Color
Hex	C3B8B6
RGB	195, 184, 182
RGB Percent	76%, 72%, 71%
CMY	0.2353, 0.2784, 0.2863
CMYK	0.00, 0.06, 0.07, 0.24
HSL	9°, 10%, 74%
HSV	9°, 7%, 76%
XYZ	48.0897, 49.2605, 51.2296
YIQ	187.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

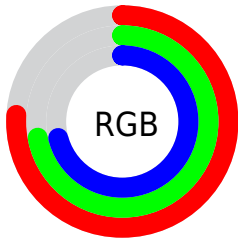
Format	Color
RYB	195, 184, 182
Decimal	12826806
CIELab	75.61, 3.54, 2.40
CIELCh	76, 4.273, 34.152
Yxy	49.2605, 0.3237, 0.3315
Android (android.graphics.Color)	4291016886 (0xFFC3B8B6)
YUV	187.0610, -2.4951, 6.9625
Hunter-Lab	70.1858, -0.5212, 5.8535

Details

The Android color `4291016886` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167235`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294766830`, and `4287464321` is the 20% darker color. If you saturate the color by 10%, you get `4291012771`, and if you desaturate by 10%, it is `4291021258`.

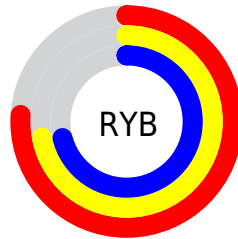
Distribution



Red (76%)

Green (72%)

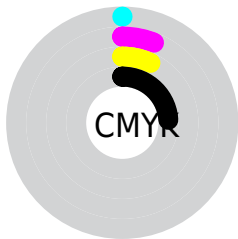
Blue (71%)



Red (76%)

Yellow (72%)

Blue (71%)

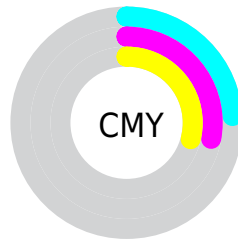


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (24%)



Cyan (24%)


Magenta (28%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016886 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 4291016886 by changing the saturation by 10% instead.

 4291016886

 4291016886

4294967295

 4289240475


 4294766830

 4287464321

 4285819496


 4284174928

 4282661689

 4281148708

 4279832590

 4278190080

 4291016886

 4291016886

 4291012771

 4291021258

 4291008399

 4291025373

 4291004028

 4291029745

 4290999912

 4291033855

 4290995541

 4291035135

 4290991425

 4290987054

 4290982938

 4290978567

Harmonies

Analogous

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



4291016890



4291016886



4290886067

Triad

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



4291016886



4290034871



4290230978

Complementary

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



4291016886



4290167235

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.



4289969345



4291016886



4289904059

Square

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



4291016886



4290362292



4289838271



4290558401

Rectangle

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



4291016886



4290755251



4289838271



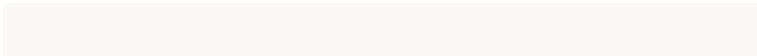
4290165698

Sweetspot

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



4291016886



4294768887



4291016385



4286610813



4278190080



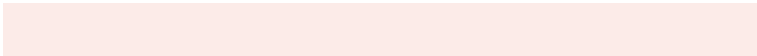
4286611584

Same Dimension

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



4291016886



4294765544



4291018422



4284569943



4288747776



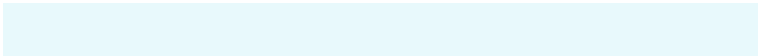
4280354048

Inverse Universe

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



4290167235



4293458428



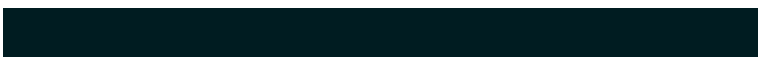
4290165699



4283916129



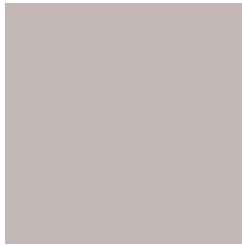
4278225057



4278197281

Previews

White Background



This preview shows how the Android color 4291016886 looks on a white background.

Color Contrast Check

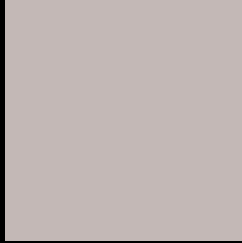
Large Text (above 18pt) WCAG AA × Fail

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 4291016886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

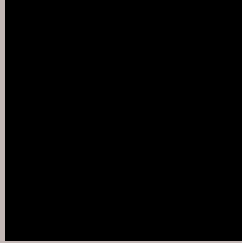
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

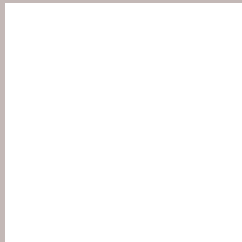
Any Text WCAG AAA ✓ Pass

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

Android 4291016886 Background



This preview shows how black text looks on a background with the Android color 4291016886.



This preview shows how white text looks on a background with the Android color 4291016886.

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
4291016886

Protanopia
4290689463

Deuteranopia
4291736759



Tritanopia
4291147460

Trichromacy



Original Color
4291016886

Protanomaly
4290820535

Deuteranomaly
4291474871

Tritanomaly
4291082175

Monochromacy



Original Color
4291016886

Achromatopsia
4290493371

Achromatomaly
4290689721

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016886 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(195, 184, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 184, 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(195, 184, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 184, 182) }
```

Border

The CSS property to change the border of an element to Android 4291016886 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(195, 184, 182) }
```

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

```
.border{ border-color:rgb(195, 184, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 184, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 184, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 184, 182);  
box-shadow:4px 4px 4px 4px rgb(195, 184,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291016886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 184, 182) }
```

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

```
.background{ background-color: rgb(195,  
184, 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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