

Converting Colors

Android(4290221734)

Have a look what the booklet for
Android(4290221734) contains.

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Color

Android(4290221734)

Conversions

Conversions Part 1

Format	Color
Hex	B796A6
RGB	183, 150, 166
RGB Percent	72%, 59%, 65%
CMY	0.2824, 0.4118, 0.3490
CMYK	0.00, 0.18, 0.09, 0.28
HSL	331°, 19%, 65%
HSV	331°, 18%, 72%
XYZ	37.3177, 34.6331, 40.7944
YIQ	161.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

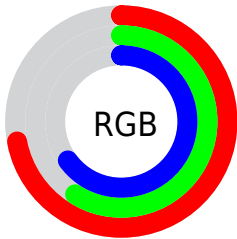
Format	Color
RYB	183, 150, 166
Decimal	12031654
CIELab	65.46, 15.00, -3.73
CIELCh	65, 15.452, 346.032
Yxy	34.6331, 0.3310, 0.3072
Android (android.graphics.Color)	4290221734 (0xFFB796A6)
YUV	161.6910, 2.1243, 18.6880
Hunter-Lab	58.8499, 10.2024, 0.0955

Details

The Android color `4290221734` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288067495`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293905629`, and `4286735218` is the 20% darker color. If you saturate the color by 10%, you get `4290217117`, and if you desaturate by 10%, it is `4290226351`.

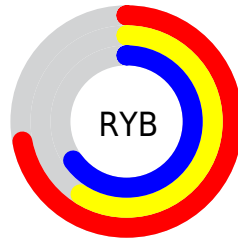
Distribution



Red (72%)

Green (59%)

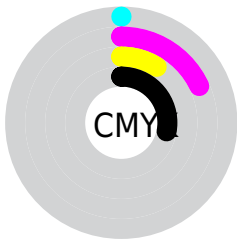
Blue (65%)



Red (72%)

Yellow (59%)

Blue (65%)

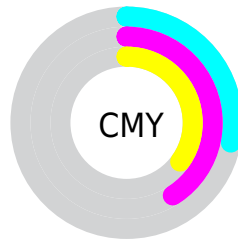


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290221734 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 4290221734 by changing the saturation by 10% instead.

 4290221734

 4290221734

4294967295

 4288445580

 4293905629

 4286735218

 4294961402

 4285025114

 4283446338

 4281933612

 4280485912

 4278190080

 4290221734

 4290221734

 4290217117

 4290226351

 4290212243

 4290231225

 4290207626

 4290235842

 4290203008

 4290240460

 4290198391

 4290245333

 4290193517

 4290248671

 4290188900

 4290248680

 4290184283

 4290248689

 4290183257

 4290248699

Harmonies

Analogous

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



4289370546



4290221734



4290549400

Triad

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



4290221734



4288848004



4286358962

Complementary

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



4290221734



4288067495

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.



4286293926



4290221734



4287800459

Square

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



4290221734



4289764484



4286883736



4287144633

Rectangle

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



4290221734



4290484111



4286883736



4286293679

Sweetspot

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



4290221734



4293779943



4289173175



4286083444



4294440951



4286085240

Same Dimension

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



4290221734



4293769682



4290221718



4284240727



4288413771



4280025102

Inverse Universe

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



4290221734



4293769682



4288067511



4284240727



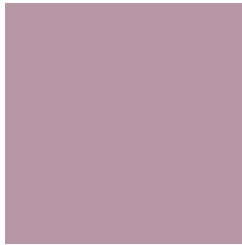
4288413771



4280025102

Previews

White Background



This preview shows how the Android color 4290221734 looks on a white background.

Color Contrast Check

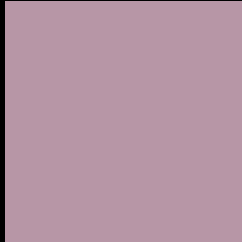
Large Text (above 18pt) WCAG AA × Fail

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 4290221734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

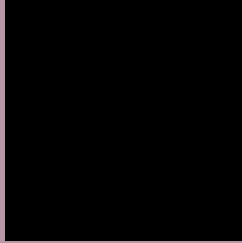
Any Text WCAG AA ✓ Pass

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 4290221734 Background



This preview shows how black text looks on a background with the Android color 4290221734.



This preview shows how white text looks on a background with the Android color 4290221734.

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


4290221734

Protanopia

4288650923

Deuteranopia

4289501861



Tritanopia
4290221986

Trichromacy



Original Color
4290221734

Protanomaly
4289239977

Deuteranomaly
4289763749

Tritanomaly
4290221987

Monochromacy



Original Color
4290221734

Achromatopsia
4288848546

Achromatomaly
4289371811

CSS Examples

Text

The CSS property to change the color of the text to Android 4290221734 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(183, 150, 166)` looks like.

```
.text, #text, p{  
    color:rgb(183, 150, 166)  
}
```

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(183, 150, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 150, 166) }
```

Border

The CSS property to change the border of an element to Android 4290221734 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(183, 150, 166) }
```

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

```
.border{ border-color:rgb(183, 150, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 150, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 150, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 150, 166);  
box-shadow:4px 4px 4px 4px rgb(183, 150,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290221734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 150, 166) }
```

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

```
.background{ background-color: rgb(183,  
150, 166) }
```

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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