

Converting Colors

Android(4290687172)

Have a look what the booklet for
Android(4290687172) contains.

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Color

Android(4290687172)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0C4
RGB	190, 176, 196
RGB Percent	75%, 69%, 77%
CMY	0.2549, 0.3098, 0.2314
CMYK	0.03, 0.10, 0.00, 0.23
HSL	282°, 14%, 73%
HSV	282°, 10%, 77%
XYZ	46.7243, 45.9833, 58.6376
YIQ	182.4660, 1.9240, 9.1880

Conversions

Conversions Part 2

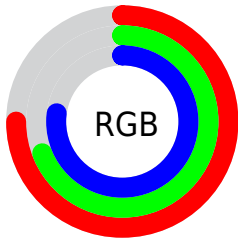
Format	Color
RYB	190, 176, 196
Decimal	12497092
CIELab	73.53, 8.69, -8.35
CIELCh	74, 12.048, 316.143
Yxy	45.9833, 0.3087, 0.3038
Android (android.graphics.Color)	4290687172 (0xFFBEB0C4)
YUV	182.4660, 6.6723, 6.6073
Hunter-Lab	67.8110, 4.3239, -3.8016

Details

The Android color `4290687172` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167984`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294371581`, and `4287200398` is the 20% darker color. If you saturate the color by 10%, you get `4290288836`, and if you desaturate by 10%, it is `4291085508`.

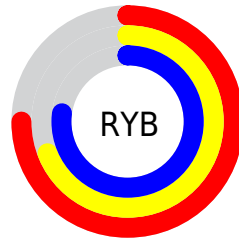
Distribution



Red (75%)

Green (69%)

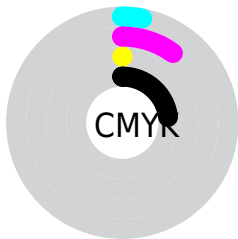
Blue (77%)



Red (75%)

Yellow (69%)

Blue (77%)

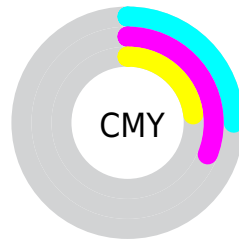


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290687172 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 4290687172 by changing the saturation by 10% instead.

■ 4290687172

■ 4290687172

4294967295

■ 4288910761

■ 4294371581

■ 4287200398

■ 4285490037

■ 4283911004

■ 4282332229

■ 4280885038

■ 4279633690

■ 4278190080

■ 4290687172

■ 4290687172

4290288836

4291085508

4289890756

4291483588

4289492420

4291881924

4289094340

4292280004

4288761540

4292607940

4288363204

4293001156

4287965124

4293394372

4287566788

4293787588

4287168708

4294180804

Harmonies

Analogous

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



4289770698



4290687172



4291342010

Triad

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



4290687172



4291015327



4288265146

Complementary

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



4290687172



4290167984

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.



4288658351



4290687172



4290229919

Square

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



4290687172



4291473317



4289444261



4288330436

Rectangle

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



4290687172



4291603891



4289444261



4288396215

Sweetspot

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



4290687172



4294834175



4289771204



4286478976



4278190080



4286611584

Same Dimension

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



4290687172



4294369535



4291080384



4284372833



4285530273



4279697441

Inverse Universe

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



4291080374



4294959338



4289774772



4284569434



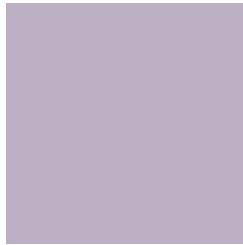
4288741424



4280352778

Previews

White Background



This preview shows how the Android color 4290687172 looks on a white background.

Color Contrast Check

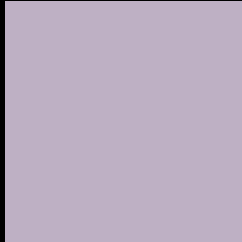
Large Text (above 18pt) WCAG AA × Fail

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 4290687172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

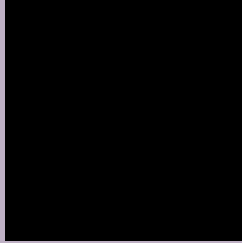
Any Text WCAG AA ✓ Pass

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 4290687172 Background



This preview shows how black text looks on a background with the Android color 4290687172.



This preview shows how white text looks on a background with the Android color 4290687172.

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
4290687172

Protanopia
4289967046

Deuteranopia
4290752708



Tritanopia
4290621887

Trichromacy



Original Color
4290687172

Protanomaly
4290228933

Deuteranomaly
4290752708

Tritanomaly
4290621889

Monochromacy



Original Color
4290687172

Achromatopsia
4290164406

Achromatomaly
4290360507

CSS Examples

Text

The CSS property to change the color of the text to Android 4290687172 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 196) }
```

Border

The CSS property to change the border of an element to Android 4290687172 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, 196) }
```

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

```
.border{ border-color:rgb(190, 176, 196) }
```

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, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 196);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290687172 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, 196) }
```

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

```
.background{ background-color: rgb(190,  
176, 196) }
```

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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