

Converting Colors

Android(4291211456)

Have a look what the booklet for
Android(4291211456) contains.

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Color

Android(4291211456)

Conversions

Conversions Part 1

Format	Color
Hex	C6B0C0
RGB	198, 176, 192
RGB Percent	78%, 69%, 75%
CMY	0.2235, 0.3098, 0.2471
CMYK	0.00, 0.11, 0.03, 0.22
HSL	316°, 16%, 73%
HSV	316°, 11%, 78%
XYZ	48.3285, 46.8622, 56.3673
YIQ	184.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

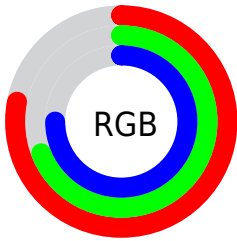
Format	Color
RYB	198, 176, 192
Decimal	13021376
CIELab	74.10, 10.71, -5.24
CIELCh	74, 11.924, 333.917
Yxy	46.8622, 0.3189, 0.3092
Android (android.graphics.Color)	4291211456 (0xFFC6B0C0)
YUV	184.4020, 3.7458, 11.9254
Hunter-Lab	68.4560, 6.2193, -0.9008

Details

The Android color `4291211456` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289775286`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294961400`, and `4287658891` is the 20% darker color. If you saturate the color by 10%, you get `4291206331`, and if you desaturate by 10%, it is `4291216581`.

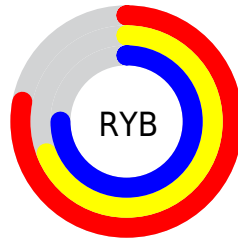
Distribution



Red (78%)

Green (69%)

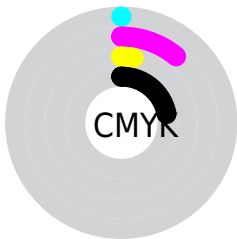
Blue (75%)



Red (78%)

Yellow (69%)

Blue (75%)

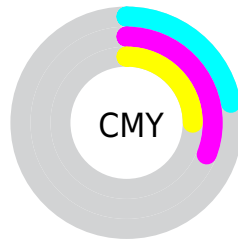


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291211456 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 4291211456 by changing the saturation by 10% instead.

 4291211456

 4291211456

4294967295

 4289435045

 4294961400

 4287658891

 4285948785


 4284369753

 4282790977


 4281278251

 4279961367


 4278190080

 4291211456

 4291211456

 4291206331


 4291216581

 4291201205


 4291221707

 4291196336

 4291226576

 4291191210

 4291231702

 4291186085

 4291231707

 4291180960

 4291231712

 4291175834

 4291231718

 4291170965

 4291231723

 4291166352

 4291231729

Harmonies

Analogous

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



4290425800



4291211456



4291669941

Triad

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



4291211456



4290688672



4288396482

Complementary

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



4291211456



4289775286

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.



4288527799



4291211456



4289837476

Square

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



4291211456



4291343011



4289051820



4288789193

Rectangle

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



4291211456



4291735470



4289051820



4288396735

Sweetspot

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



4291211456



4294965245



4290162886



4286610046



4278190080



4286611584

Same Dimension

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



4291211456



4294958838



4291211445



4284701281



4288872567



4280549402

Inverse Universe

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



4291211456



4294958838



4289775297



4284701281



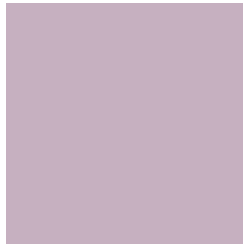
4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4291211456 looks on a white background.

Color Contrast Check

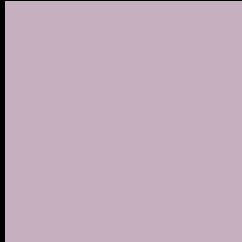
Large Text (above 18pt) WCAG AA × Fail

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 4291211456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

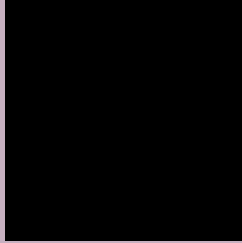
Any Text WCAG AA ✓ Pass

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 4291211456 Background



This preview shows how black text looks on a background with the Android color 4291211456.



This preview shows how white text looks on a background with the Android color 4291211456.

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
4291211456

Protanopia
4290164163

Deuteranopia
4291080640



Tritanopia
4291211454

Trichromacy



Original Color
4291211456

Protanomaly
4290556866

Deuteranomaly
4291146176

Tritanomaly
4291211455

Monochromacy



Original Color
4291211456

Achromatopsia
4290295992

Achromatomaly
4290622907

CSS Examples

Text

The CSS property to change the color of the text to Android 4291211456 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, 176, 192)` looks like.

```
.text, #text, p{  
    color:rgb(198, 176, 192)  
}
```

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, 176, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 176, 192) }
```

Border

The CSS property to change the border of an element to Android 4291211456 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, 176, 192) }
```

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

```
.border{ border-color:rgb(198, 176, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 176, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 176, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 176, 192);  
box-shadow:4px 4px 4px 4px rgb(198, 176,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291211456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 176, 192) }
```

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

```
.background{ background-color: rgb(198,  
176, 192) }
```

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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