

Converting Colors

Android(4291200689)

Have a look what the booklet for
Android(4291200689) contains.

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Color

Android(4291200689)

Conversions

Conversions Part 1

Format	Color
Hex	C686B1
RGB	198, 134, 177
RGB Percent	78%, 53%, 69%
CMY	0.2235, 0.4745, 0.3059
CMYK	0.00, 0.32, 0.11, 0.22
HSL	320°, 36%, 65%
HSV	320°, 32%, 78%
XYZ	39.7496, 32.2303, 45.7210
YIQ	158.0380, 24.3410, 26.9410

Conversions

Conversions Part 2

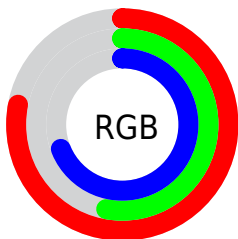
Format	Color
RYB	198, 134, 177
Decimal	13010609
CIELab	63.53, 31.10, -12.64
CIELCh	64, 33.569, 337.878
Yxy	32.2303, 0.3377, 0.2738
Android (android.graphics.Color)	4291200689 (0xFFC686B1)
YUV	158.0380, 9.3483, 35.0467
Hunter-Lab	56.7717, 25.6291, -8.0089

Details

The Android color `4291200689` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287022747`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294950121`, and `4287583100` is the 20% darker color. If you saturate the color by 10%, you get `4291195563`, and if you desaturate by 10%, it is `4291205815`.

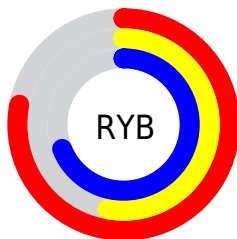
Distribution



Red (78%)

Green (53%)

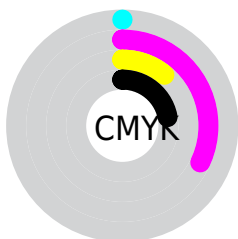
Blue (69%)



Red (78%)

Yellow (53%)

Blue (69%)

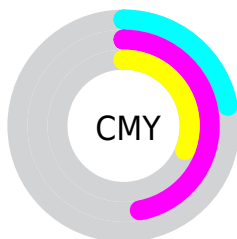


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (22%)



Cyan (22%)


Magenta (47%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291200689 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 4291200689 by changing the saturation by 10% instead.

 4291200689

 4291200689

4294967295

 4289358998

 4294950121

 4287583100

 4294957311

 4285872995

 4294964735

 4284162891


 4282518069

 4281073696

 4278648836

 4278190080

 4291200689

 4291200689

 4291195563

 4291205815

 4291190436


 4291210942

 4291185566

 4291215812

 4291180439


 4291220939

 4291175313

 4291226065


 4291170186

 4291231192

 4291166341

 4291231710

 4291231717

 4291231723

Harmonies

Analogous

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



4289236937



4291200689



4292117395

Triad

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



4291200689



4289108830



4280658110

Complementary

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



4291200689



4287022747

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.



4282034849



4291200689



4287013738

Square

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



4291200689



4290875491



4284590210



4283081681

Rectangle

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



4291200689



4292117887



4284590210



4280723893

Sweetspot

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



4291200689



4294960887



4288317126



4286607482



4278190080



4286611584

Same Dimension

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



4291200689



4294941918



4291200658



4284701280



4288872558



4280549400

Inverse Universe

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



4291200689



4294941918



4287022778



4284701280



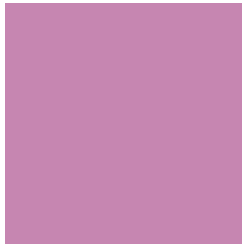
4288872558



4280549400

Previews

White Background



This preview shows how the Android color 4291200689 looks on a white background.

Color Contrast Check

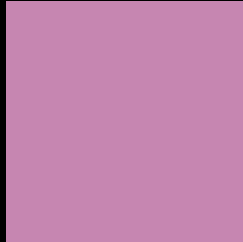
Large Text (above 18pt) WCAG AA × Fail

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 4291200689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

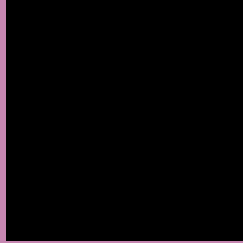
Any Text WCAG AA ✓ Pass

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 4291200689 Background



This preview shows how black text looks on a background with the Android color 4291200689.



This preview shows how white text looks on a background with the Android color 4291200689.

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



Trichromacy



Original Color
4291200689

Protanomaly
4289041081

Deuteranomaly
4289630383

Tritanomaly
4291070368

Monochromacy



Original Color
4291200689

Achromatopsia
4288585374

Achromatomaly
4289566117

CSS Examples

Text

The CSS property to change the color of the text to Android 4291200689 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, 134, 177)` looks like.

```
.text, #text, p{  
    color:rgb(198, 134, 177)  
}
```

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, 134, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 134, 177) }
```

Border

The CSS property to change the border of an element to Android 4291200689 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, 134, 177) }
```

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

```
.border{ border-color:rgb(198, 134, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 134, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 134, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 134, 177);  
box-shadow:4px 4px 4px 4px rgb(198, 134,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291200689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 134, 177) }
```

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

```
.background{ background-color: rgb(198,  
134, 177) }
```

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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