

Converting Colors

Android(4290085812)

Have a look what the booklet for
Android(4290085812) contains.

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Color

Android(4290085812)

Conversions

Conversions Part 1

Format	Color
Hex	B583B4
RGB	181, 131, 180
RGB Percent	71%, 51%, 71%
CMY	0.2902, 0.4863, 0.2941
CMYK	0.00, 0.28, 0.01, 0.29
HSL	301°, 25%, 61%
HSV	301°, 28%, 71%
XYZ	35.4106, 29.3516, 46.9791
YIQ	151.5360, 14.0710, 25.8390

Conversions

Conversions Part 2

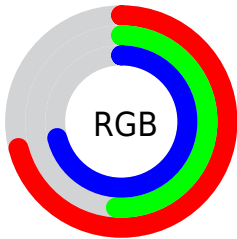
Format	Color
R_{YB}	181, 131, 180
Decimal	11895732
CIE _{Lab}	61.09, 27.49, -18.21
CIE _{LCh}	61, 32.976, 326.475
Yxy	29.3516, 0.3169, 0.2627
Android (android.graphics.Color)	4290085812 (0xFFB583B4)
YUV	151.5360, 14.0328, 25.8399
Hunter-Lab	54.1772, 21.8588, -13.4886

Details

The Android color `4290085812` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286821764`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293769708`, and `4286534015` is the 20% darker color. If you saturate the color by 10%, you get `4290081204`, and if you desaturate by 10%, it is `4290090420`.

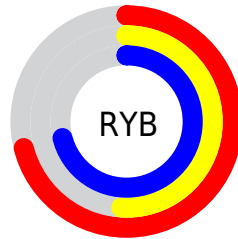
Distribution



Red (71%)

Green (51%)

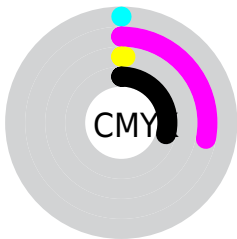
Blue (71%)



Red (71%)

Yellow (51%)

Blue (71%)

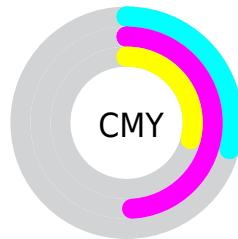


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290085812 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 4290085812 by changing the saturation by 10% instead.

 4290085812

 4290085812

4294967295

 4288309657

 4293769708

 4286534015

 4294956287

 4284889446

 4294963711

 4283245134

 4281666359

 4280418338

 4278190087

 4278190080

 4290085812

 4290085812

 4290081204

 4290090420

 4290076595

 4290095029

 4290071987

 4290099637

 4290067379

 4290104245

 4290062514

 4290108854

 4290057906

 4290113718

 4290053297

 4290117559

 4290052273

Harmonies

Analogous

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



4287794632



4290085812



4291394968

Triad

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



4290085812



4289368153



4280329132

Complementary

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



4290085812



4286821764

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.



4282688399



4290085812



4287404382

Square

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



4290085812



4290872932



4285177970



4281507779

Rectangle

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



4290085812



4291657092



4285177970



4280984483

Sweetspot

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



4290085812



4293646570



4286874549



4285885045



4294309365



4285887861

Same Dimension

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



4290085812



4293631465



4290085787



4284043353



4288217238



4279894041

Inverse Universe

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



4290085812



4293631465



4286821789



4284043353



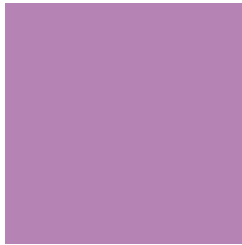
4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4290085812 looks on a white background.

Color Contrast Check

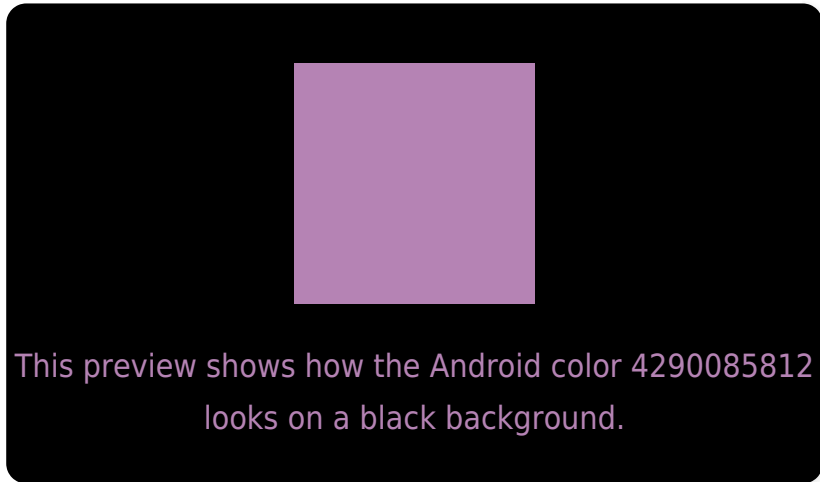
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

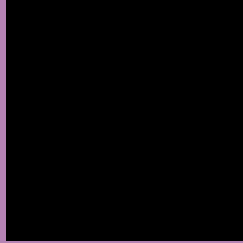
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290085812 Background



This preview shows how black text looks on a background with the Android color 4290085812.




This preview shows how white text looks on a background with the Android color 4290085812.

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





Tritanopia
4289825172

Trichromacy



Original Color
4290085812

Protanomaly
4288187835

Deuteranomaly
4288646066

Tritanomaly
4289890208

Monochromacy



Original Color
4290085812

Achromatopsia
4288190616

Achromatomaly
4288909474

CSS Examples

Text

The CSS property to change the color of the text to Android 4290085812 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(181, 131, 180)` looks like.

```
.text, #text, p{  
    color:rgb(181, 131, 180)  
}
```

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(181, 131, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 131, 180) }
```

Border

The CSS property to change the border of an element to Android 4290085812 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(181, 131, 180) }
```

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

```
.border{ border-color:rgb(181, 131, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 131, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 131, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 131, 180);  
box-shadow:4px 4px 4px 4px rgb(181, 131,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4290085812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 131, 180) }
```

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

```
.background{ background-color: rgb(181,  
131, 180) }
```

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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