

Converting Colors

Android(4290525882)

Have a look what the booklet for
Android(4290525882) contains.

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Color

Android(4290525882)

Conversions

Conversions Part 1

Format	Color
Hex	BC3ABA
RGB	188, 58, 186
RGB Percent	74%, 23%, 73%
CMY	0.2627, 0.7725, 0.2706
CMYK	0.00, 0.69, 0.01, 0.26
HSL	301°, 53%, 48%
HSV	301°, 69%, 74%
XYZ	31.1150, 17.2626, 48.1465
YIQ	111.4620, 36.3920, 67.3680

Conversions

Conversions Part 2

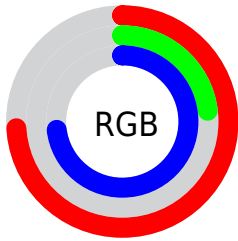
Format	Color
R_{YB}	188, 58, 186
Decimal	12335802
CIE _{Lab}	48.59, 66.20, -41.01
CIE _{LCh}	49, 77.870, 328.222
Yxy	17.2626, 0.3224, 0.1788
Android (android.graphics.Color)	4290525882 (0xFFBC3ABA)
YUV	111.4620, 36.7472, 67.1238
Hunter-Lab	41.5483, 60.9668, -39.6217

Details

The Android color **4290525882** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4282039356**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294407411**, and **4286775428** is the 20% darker color. If you saturate the color by 10%, you get **4290521018**, and if you desaturate by 10%, it is **4290530746**.

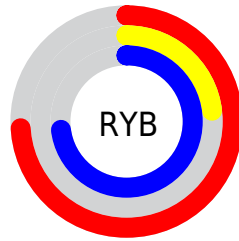
Distribution



Red (74%)

Green (23%)

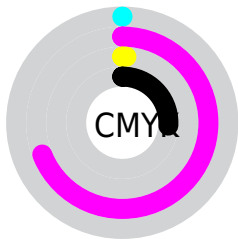
Blue (73%)



Red (74%)

Yellow (23%)

Blue (73%)

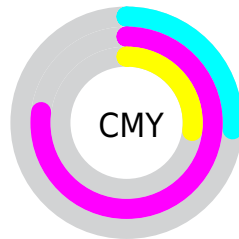


Cyan (0%)

Magenta (69%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (77%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290525882 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 4290525882 by changing the saturation by 10% instead.

 4290525882

 4290525882

4294967295

 4288615839

 4294407411

 4286775428

 4294938879

 4284940394

 4294946303

 4283170898

 4294953727

 4281532474

 4294961151

 4279304227

 4278190090

 4278190080

 4290525882

 4290525882

■ 4290521018

■ 4290530746

■ 4290516153

■ 4290535611

■ 4290511545

■ 4290540219

■ 4290511033

■ 4290545083

■ 4290549947

■ 4290554812

■ 4290559676

■ 4290564284

■ 4290569149

Harmonies

Analogous

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



4284376041



4290525882



4292870266

Triad

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



4290525882



4287655936



4278226864

Complementary

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



4290525882



4282039356

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.



4278226541



4290525882



4283334912

Square

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



4290525882



4290859520



4278225445



4278225892

Rectangle

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



4290525882



4293070927



4278225445



4278226843

Sweetspot

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



4290525882



4294296052



4282006204



4286209146



4294638330



4286216826

Same Dimension

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



4290525882



4294257394



4290525819



4284372318



4288544924



4280221726

Inverse Universe

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



4290525882



4294257394



4282039419



4284372318



4288544924



4280221726

Previews

White Background



This preview shows how the Android color 4290525882 looks on a white background.

Color Contrast Check

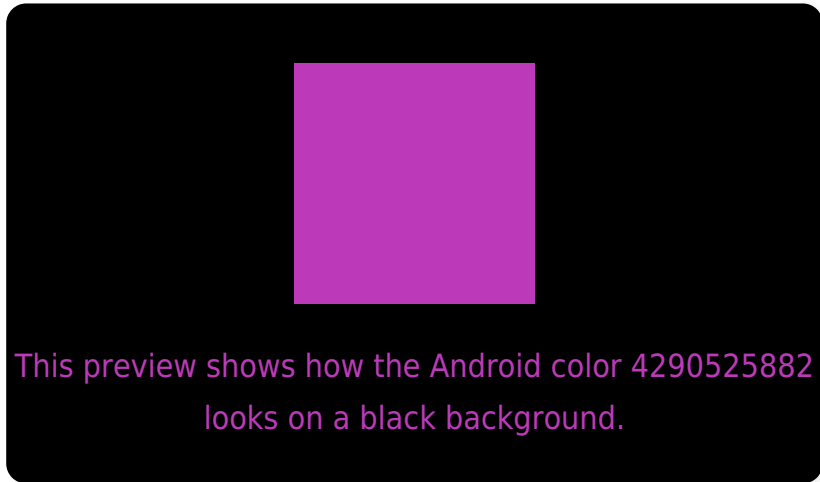
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

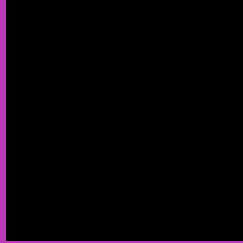
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4290525882 Background



This preview shows how black text looks on a background with the Android color 4290525882.




This preview shows how white text looks on a background with the Android color 4290525882.

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
4289878110

Trichromacy



Original Color

4290525882



Protanomaly

4283522266



Deuteranomaly

4286275508



Tritanomaly

4290137471

Monochromacy



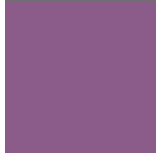
Original Color

4290525882



Achromatopsia

4285493103



Achromatomaly

4287323274

CSS Examples

Text

The CSS property to change the color of the text to Android 4290525882 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(188, 58, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 58, 186)  
}
```

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(188, 58, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 58, 186) }
```

Border

The CSS property to change the border of an element to Android 4290525882 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(188, 58, 186) }
```

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

```
.border{ border-color:rgb(188, 58, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 58, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 58, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 58, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 58,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290525882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 58, 186) }
```

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

```
.background{ background-color: rgb(188, 58,  
186) }
```

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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