

Converting Colors

Android(4290385589)

Have a look what the booklet for
Android(4290385589) contains.

Android(4290385589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290385589)

Conversions

Conversions Part 1

Format	Color
Hex	BA16B5
RGB	186, 22, 181
RGB Percent	73%, 9%, 71%
CMY	0.2706, 0.9137, 0.2902
CMYK	0.00, 0.88, 0.03, 0.27
HSL	302°, 79%, 41%
HSV	302°, 88%, 73%
XYZ	28.8771, 14.3491, 44.9637
YIQ	89.1620, 46.7050, 84.2170

Conversions

Conversions Part 2

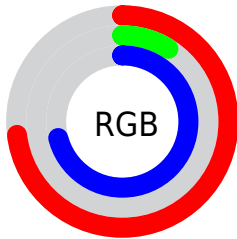
Format	Color
R_{YB}	186, 22, 181
Decimal	12195509
CIE _{Lab}	44.73, 74.37, -44.23
CIE _{LCh}	45, 86.524, 329.258
Yxy	14.3491, 0.3274, 0.1627
Android (android.graphics.Color)	4290385589 (0xFFBA16B5)
YUV	89.1620, 45.2761, 84.9269
Hunter-Lab	37.8802, 69.7849, -43.8609

Details

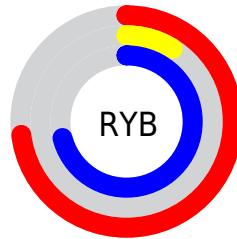
The Android color **4290385589** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4279679515**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294336237**, and **4286578815** is the 20% darker color. If you saturate the color by 10%, you get **4290380724**, and if you desaturate by 10%, it is **4290390454**.

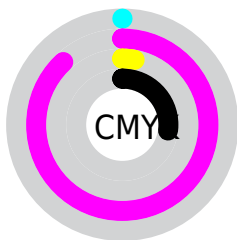
Distribution



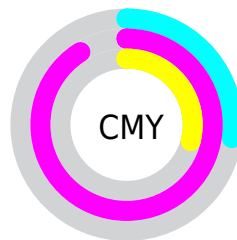
- Red (73%)
- Green (9%)
- Blue (71%)



- Red (73%)
- Yellow (9%)
- Blue (71%)



- Cyan (0%)
- Magenta (88%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290385589 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 4290385589 by changing the saturation by 10% instead.



4290385589



4290385589

4294967295



4288479386



4294336237



4286578815



4294933759



4284743782



4294941183



4282908749



4294948607



4281139254



4294956287



4278255647



4294963711



4278190082



4278190080



4290385589



4290385589

■ 4290380724

■ 4290390454

■ 4290379956

■ 4290395062

■ 4290399927

■ 4290404535

■ 4290409400

■ 4290414264

■ 4290418873

■ 4290423738

■ 4290428346

Harmonies

Analogous

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



4283258858



4290385589



4292804719

Triad

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



4290385589



4286801664



4278224559

Complementary

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



4290385589



4279679515

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.



4278224230



4290385589



4281891072

Square

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



4290385589



4290331648



4278223376



4278223847

Rectangle

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



4290385589



4292870208



4278223376



4278224536

Sweetspot

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



4290385589



4294095856



4279834298



4286207097



4294638330



4286216826

Same Dimension

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



4290385589



4294050027



4290385509



4284240732



4288413847



4280025115

Inverse Universe

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



4290385589



4294050027



4279679595



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4290385589 looks on a white background.

Color Contrast Check

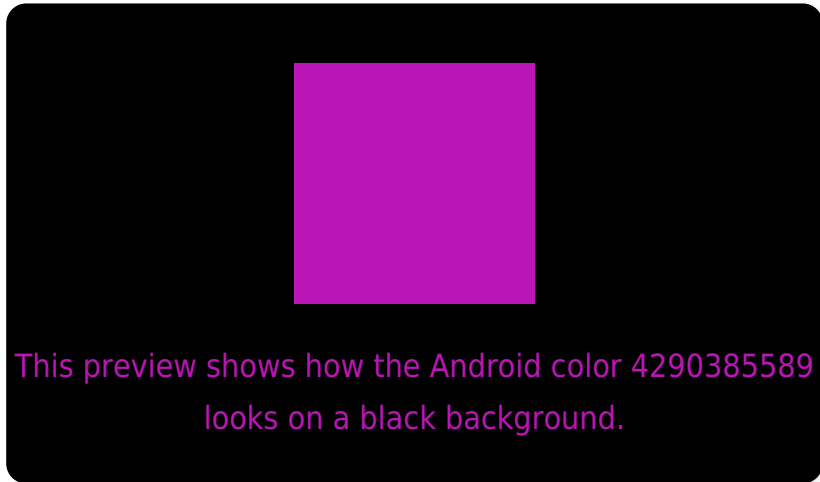
Large Text (above 18pt) WCAG AA ✓ Pass

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

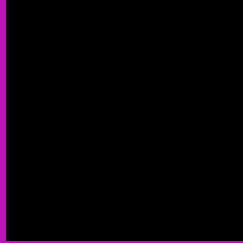
Any Text WCAG AA × Fail

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 4290385589 Background



This preview shows how black text looks on a background with the Android color 4290385589.



This preview shows how white text looks on a background with the Android color 4290385589.

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

4290385589



Protanomaly

4282665677



Deuteranomaly

4285615278



Tritanomaly

4289934963

Monochromacy



Original Color

4290385589



Achromatopsia

4284045657



Achromatomaly

4286333306

CSS Examples

Text

The CSS property to change the color of the text to Android 4290385589 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(186, 22, 181)` looks like.

```
.text, #text, p{  
    color:rgb(186, 22, 181)  
}
```

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(186, 22, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 22, 181) }
```

Border

The CSS property to change the border of an element to Android 4290385589 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(186, 22, 181) }
```

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

```
.border{ border-color:rgb(186, 22, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 22, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 22, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 22, 181);  
box-shadow:4px 4px 4px 4px rgb(186, 22,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4290385589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 22, 181) }
```

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

```
.background{ background-color: rgb(186, 22,  
181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor