

Converting Colors

Android(4290528416)

Have a look what the booklet for
Android(4290528416) contains.

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Color

Android(4290528416)

Conversions

Conversions Part 1

Format	Color
Hex	BC44A0
RGB	188, 68, 160
RGB Percent	74%, 27%, 63%
CMY	0.2627, 0.7333, 0.3725
CMYK	0.00, 0.64, 0.15, 0.26
HSL	314°, 47%, 50%
HSV	314°, 64%, 74%
XYZ	29.1513, 17.3637, 35.0728
YIQ	114.3680, 41.9880, 54.0520

Conversions

Conversions Part 2

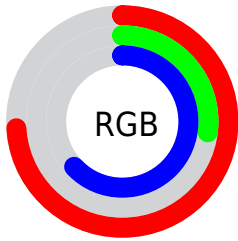
Format	Color
R_{YB}	188, 68, 160
Decimal	12338336
CIE _{Lab}	48.72, 58.25, -25.52
CIE _{LCh}	49, 63.593, 336.339
Yxy	17.3637, 0.3573, 0.2128
Android (android.graphics.Color)	4290528416 (0xFFBC44A0)
YUV	114.3680, 22.4966, 64.5753
Hunter-Lab	41.6697, 51.9530, -20.7347

Details

The Android color **4290528416** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282694752**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294409431**, and **4286775404** is the 20% darker color. If you saturate the color by 10%, you get **4290523548**, and if you desaturate by 10%, it is **4290533284**.

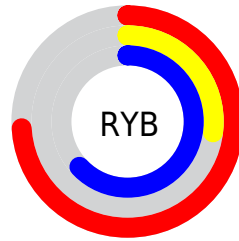
Distribution



Red (74%)

Green (27%)

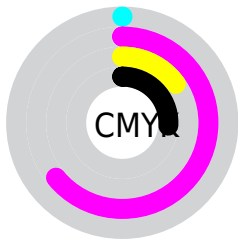
Blue (63%)



Red (74%)

Yellow (27%)

Blue (63%)

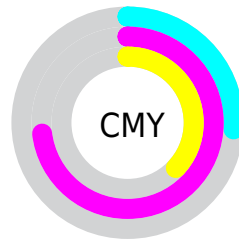


Cyan (0%)

Magenta (64%)

Yellow (15%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290528416 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 4290528416 by changing the saturation by 10% instead.

 4290528416

 4290528416

4294967295

 4288620166

 4294409431

 4286775404

 4294940660

 4285005908

 4294948095

 4283236412

 4294955263

 4281663526

 4294962943

 4279304207

 4278190080

 4290528416

 4290528416

 4290523548

 4290533284

4290518679

4290538153

4290514067

4290542765

4290510992

4290547634

4290552502

4290557370

4290562239

4290566851

4290571719

Harmonies

Analogous

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



4286734539



4290528416



4291966571

Triad

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



4290528416



4286674176



4278225842

Complementary

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



4290528416



4282694752

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.



4278226046



4290528416



4282941959

Square

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



4290528416



4289552640



4278225222



4278224343

Rectangle

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



4290528416



4291837768



4278225222



4278226082

Sweetspot

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



4290528416



4294297322



4284499132



4286209652



4294638330



4286216826

Same Dimension

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



4290528416



4294260937



4290528356



4284372316



4288544889



4280221719

Inverse Universe

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



4290528416



4294260937



4282694812



4284372316



4288544889



4280221719

Previews

White Background



This preview shows how the Android color 4290528416 looks on a white background.

Color Contrast Check

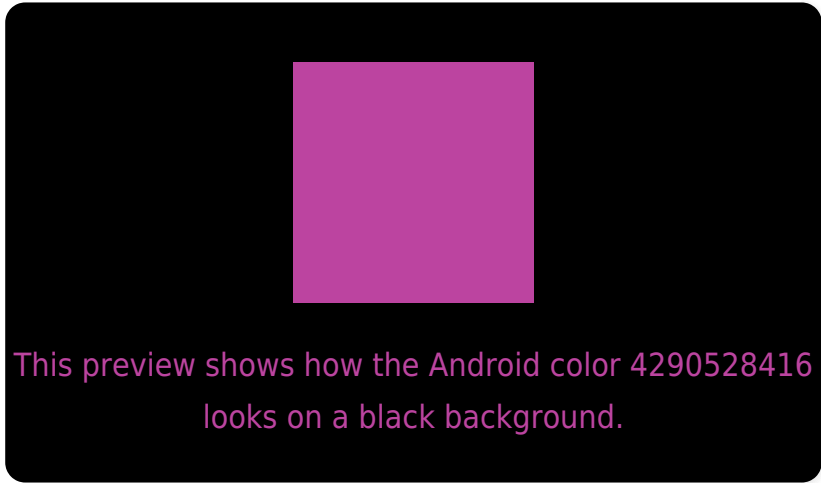
Large Text (above 18pt) WCAG AA ✓ Pass

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

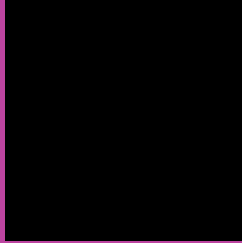
Any Text WCAG AA × Fail

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 4290528416 Background



This preview shows how black text looks on a background with the Android color 4290528416.



This preview shows how white text looks on a background with the Android color 4290528416.

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

4290528416



Protanomaly

4286079416



Deuteranomaly

4287193500



Tritanomaly

4290269045

Monochromacy



Original Color

4290528416



Achromatopsia

4285690482



Achromatomaly

4287455619

CSS Examples

Text

The CSS property to change the color of the text to Android 4290528416 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, 68, 160)` looks like.

```
.text, #text, p{  
    color:rgb(188, 68, 160)  
}
```

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, 68, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 68, 160) }
```

Border

The CSS property to change the border of an element to Android 4290528416 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, 68, 160) }
```

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

```
.border{ border-color:rgb(188, 68, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 68, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 68, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 68, 160);  
box-shadow:4px 4px 4px 4px rgb(188, 68,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4290528416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 68, 160) }
```

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

```
.background{ background-color: rgb(188, 68,  
160) }
```

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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