

Converting Colors

Android(4290392016)

Have a look what the booklet for
Android(4290392016) contains.

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Color

Android(4290392016)

Conversions

Conversions Part 1

Format	Color
Hex	BA2FD0
RGB	186, 47, 208
RGB Percent	73%, 18%, 82%
CMY	0.2706, 0.8157, 0.1843
CMYK	0.11, 0.77, 0.00, 0.18
HSL	292°, 63%, 50%
HSV	292°, 77%, 82%
XYZ	32.6514, 17.0262, 61.2400
YIQ	106.9150, 31.1630, 79.5390

Conversions

Conversions Part 2

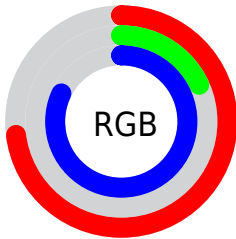
Format	Color
R_{YB}	186, 47, 208
Decimal	12201936
CIE _{Lab}	48.29, 73.05, -54.24
CIE _{LCh}	48, 90.989, 323.408
Yxy	17.0262, 0.2944, 0.1535
Android (android.graphics.Color)	4290392016 (0xFFBA2FD0)
YUV	106.9150, 49.8349, 69.3575
Hunter-Lab	41.2628, 69.0376, -59.1109

Details

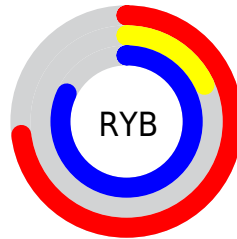
The Android color **4290392016** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed purple. A complement of this color would be **4282765359**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294340095**, and **4286578841** is the 20% darker color. If you saturate the color by 10%, you get **4290190032**, and if you desaturate by 10%, it is **4290594000**.

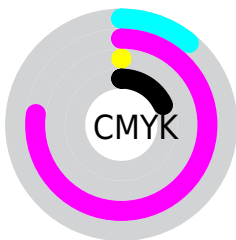
Distribution



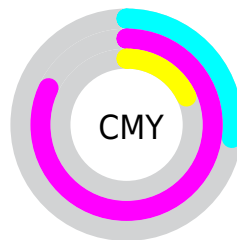
- Red (73%)
- Green (18%)
- Blue (82%)



- Red (73%)
- Yellow (18%)
- Blue (82%)



- Cyan (11%)
- Magenta (77%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290392016 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 4290392016 by changing the saturation by 10% instead.

 4290392016

 4290392016

4294967295

 4288479412

 4294340095

 4286578841

 4294937343

 4284743806

 4294944767

 4282908772

 4294952191

 4281204812

 4294959615

 4278648884

 4278190621

 4278190080

 4290392016

 4290392016

■ 4290190032

■ 4290594000

■ 4289988048

■ 4290795984

■ 4289986768

■ 4290997712

■ 4291134160

■ 4291336144

■ 4291538128

■ 4291740112

■ 4291941840

■ 4292143824

Harmonies

Analogous

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



4278216703



4290392016



4293656711

Triad

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



4290392016



4288309760



4278227374

Complementary

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



4290392016



4282765359

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.



4278227039



4290392016



4283531264

Square

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



4290392016



4291837952



4278225664



4278226927

Rectangle

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



4290392016



4294115413



4278225664



4278227349

Sweetspot

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



4290392016



4294427903



4281288656



4286274688



4278190080



4286611584

Same Dimension

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



4290392016



4292809471



4291833752



4284964457



4287692968



4280483881

Inverse Universe

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



4291833669



4294906418



4281323623



4285095520



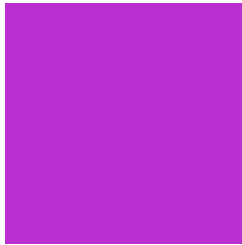
4289200151



4280877062

Previews

White Background



This preview shows how the Android color 4290392016 looks on a white background.

Color Contrast Check

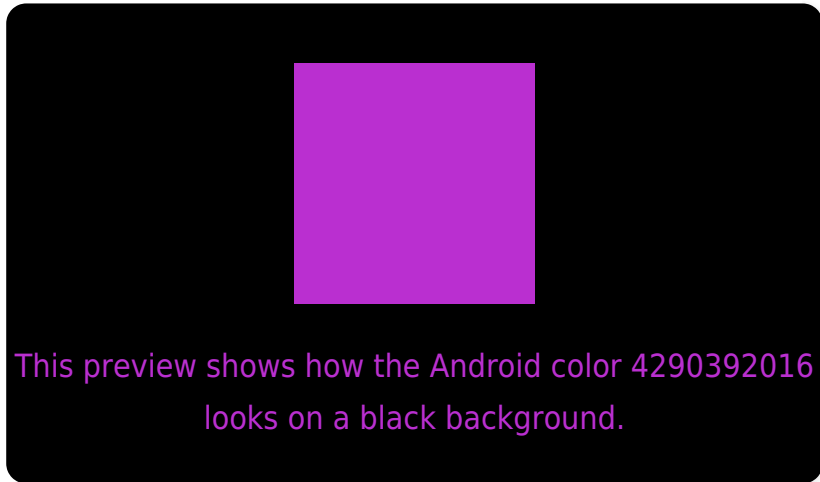
Large Text (above 18pt) WCAG AA ✓ Pass

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

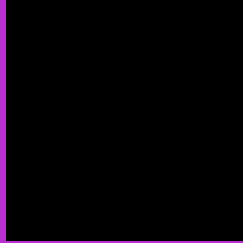
Any Text WCAG AA × Fail

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 4290392016 Background



This preview shows how black text looks on a background with the Android color 4290392016.



This preview shows how white text looks on a background with the Android color 4290392016.

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

4290392016



Protanomaly

4282669281



Deuteranomaly

4284898249



Tritanomaly

4289809033

Monochromacy



Original Color

4290392016



Achromatopsia

4285229931



Achromatomaly

4287124880

CSS Examples

Text

The CSS property to change the color of the text to Android 4290392016 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, 47, 208)` looks like.

```
.text, #text, p{  
    color:rgb(186, 47, 208)  
}
```

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, 47, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 47, 208) }
```

Border

The CSS property to change the border of an element to Android 4290392016 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, 47, 208) }
```

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

```
.border{ border-color:rgb(186, 47, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 47, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 47, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 47, 208);  
box-shadow:4px 4px 4px 4px rgb(186, 47,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4290392016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 47, 208) }
```

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

```
.background{ background-color: rgb(186, 47,  
208) }
```

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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