

Converting Colors

Android(4290325956)

Have a look what the booklet for
Android(4290325956) contains.

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Color

Android(4290325956)

Conversions

Conversions Part 1

Format	Color
Hex	B92DC4
RGB	185, 45, 196
RGB Percent	73%, 18%, 77%
CMY	0.2745, 0.8235, 0.2314
CMYK	0.06, 0.77, 0.00, 0.23
HSL	296°, 63%, 47%
HSV	296°, 77%, 77%
XYZ	30.9098, 16.1766, 53.7178
YIQ	104.0740, 34.9690, 76.6410

Conversions

Conversions Part 2

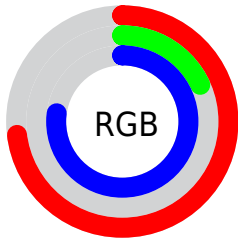
Format	Color
R_{YB}	185, 45, 196
Decimal	12135876
CIE _{Lab}	47.21, 71.40, -49.06
CIE _{LCh}	47, 86.632, 325.508
Yxy	16.1766, 0.3066, 0.1605
Android (android.graphics.Color)	4290325956 (0xFFB92DC4)
YUV	104.0740, 45.3195, 70.9721
Hunter-Lab	40.2201, 66.7948, -51.0334

Details

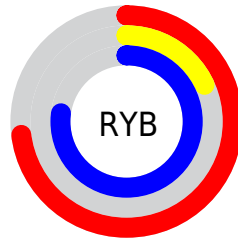
The Android color `4290325956` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted purple. A complement of this color would be `4281910317`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4294208509`, and `4286513293` is the 20% darker color. If you saturate the color by 10%, you get `4290255300`, and if you desaturate by 10%, it is `4290396612`.

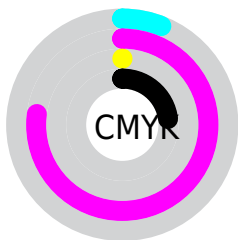
Distribution



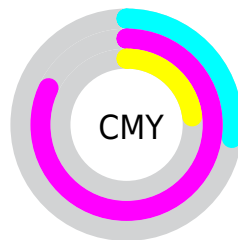
- Red (73%)
- Green (18%)
- Blue (77%)



- Red (73%)
- Yellow (18%)
- Blue (77%)



- Cyan (6%)
- Magenta (77%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (82%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290325956 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 4290325956 by changing the saturation by 10% instead.

 4290325956

 4290325956

4294967295

 4288413864

 4294208509

 4286513293

 4294936831

 4284678259

 4294943999

 4282908762

 4294951679

 4281204802

 4294959103

 4278583338

4294966783

 4278190356

 4278190080

 4290325956

 4290325956

■ 4290255300

■ 4290396612

■ 4290119364

■ 4290532548

■ 4290117828

■ 4290603204

■ 4290739140

■ 4290809796

■ 4290945988

■ 4291016388

■ 4291087044

■ 4291222980

Harmonies

Analogous

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



4281819894



4290325956



4293197950

Triad

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



4290325956



4287785472



4278226349

Complementary

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



4290325956



4281910317

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.



4278226018



4290325956



4283137536

Square

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



4290325956



4291183872



4278224901



4278225641

Rectangle

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



4290325956



4293525582



4278224901



4278226325

Sweetspot

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



4290325956



4294690047



4281154244



4286405760



4278190080



4286611584

Same Dimension

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



4290325956



4293793023



4291046789



4284503905



4287955105



4280221729

Inverse Universe

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



4291046712



4294906917



4281189484



4284569432



4288741388



4280352770

Previews

White Background



This preview shows how the Android color 4290325956 looks on a white background.

Color Contrast Check

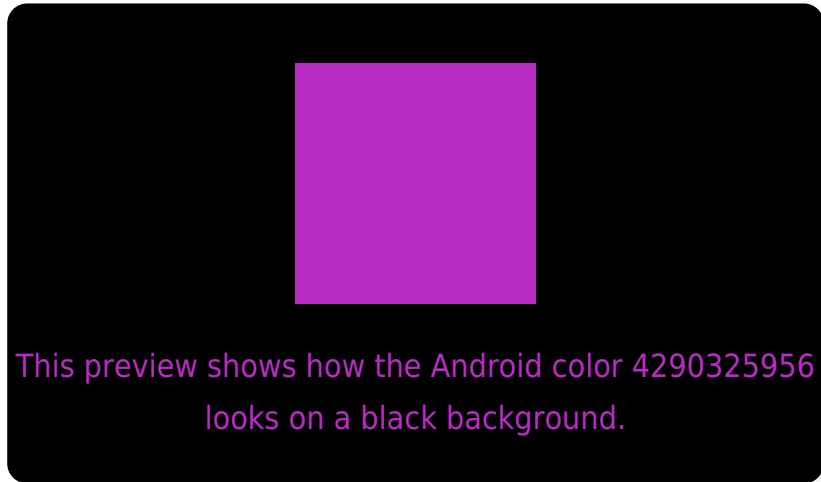
Large Text (above 18pt) WCAG AA ✓ Pass

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

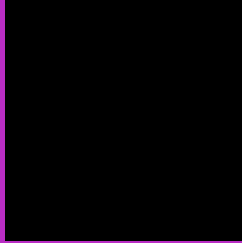
Any Text WCAG AA × Fail

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 4290325956 Background



This preview shows how black text looks on a background with the Android color 4290325956.



This preview shows how white text looks on a background with the Android color 4290325956.

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
4290325956

Deuteranomaly
4285356222

Tritanomaly
4289808001

Monochromacy



Original Color
4290325956

Achromatopsia
4285032552

Achromatomaly
4286927753

CSS Examples

Text

The CSS property to change the color of the text to Android 4290325956 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(185, 45, 196)` looks like.

```
.text, #text, p{  
    color:rgb(185, 45, 196)  
}
```

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(185, 45, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 45, 196) }
```

Border

The CSS property to change the border of an element to Android 4290325956 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(185, 45, 196) }
```

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

```
.border{ border-color:rgb(185, 45, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 45, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 45, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 45, 196);  
box-shadow:4px 4px 4px 4px rgb(185, 45,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290325956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 45, 196) }
```

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

```
.background{ background-color: rgb(185, 45,  
196) }
```

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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