

Converting Colors

Android(4290129599)

Have a look what the booklet for
Android(4290129599) contains.

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Color

Android(4290129599)

Conversions

Conversions Part 1

Format	Color
Hex	B62EBF
RGB	182, 46, 191
RGB Percent	71%, 18%, 75%
CMY	0.2863, 0.8196, 0.2510
CMYK	0.05, 0.76, 0.00, 0.25
HSL	296°, 61%, 46%
HSV	296°, 76%, 75%
XYZ	29.6724, 15.6607, 50.7491
YIQ	103.1940, 34.5110, 73.9270

Conversions

Conversions Part 2

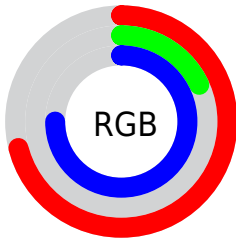
Format	Color
RYB	182, 46, 191
Decimal	11939519
CIELab	46.53, 69.68, -47.26
CIELCh	47, 84.197, 325.851
Yxy	15.6607, 0.3088, 0.1630
Android (android.graphics.Color)	4290129599 (0xFFB62EBF)
YUV	103.1940, 43.2884, 69.1129
Hunter-Lab	39.5736, 64.5861, -48.3320

Details

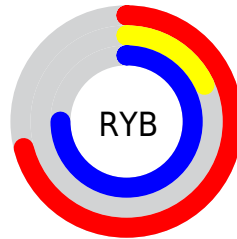
The Android color `4290129599` is a dark color, and the websafe version is hex `CC33CC`. A complement of this color would be `4281843502`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4294011896`, and `4286382217` is the 20% darker color. If you saturate the color by 10%, you get `4290059199`, and if you desaturate by 10%, it is `4290199999`.

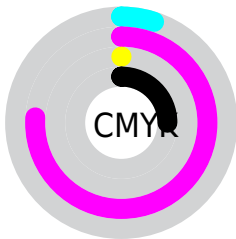
Distribution



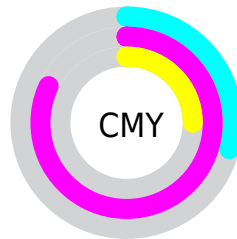
- Red (71%)
- Green (18%)
- Blue (75%)



- Red (71%)
- Yellow (18%)
- Blue (75%)



- Cyan (5%)
- Magenta (76%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (82%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290129599 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 4290129599 by changing the saturation by 10% instead.

 4290129599

 4290129599

4294967295

 4288217251

 4294011896

 4286382217

 4294936831

 4284547183

 4294943999

 4282712150

 4294951423

 4281008190

 4294958847

 4278190119

 4294966527

 4278190352

 4278190080

 4290129599

 4290129599

■ 4290059199

■ 4290199999

■ 4289988799

■ 4290270399

■ 4289921215

■ 4290406335

■ 4290476735

■ 4290547391

■ 4290617791

■ 4290688191

■ 4290758591

■ 4290894527

Harmonies

Analogous

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



4282212592



4290129599



4292870267

Triad

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



4290129599



4287588352



4278225835

Complementary

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



4290129599



4281843502

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.



4278225506



4290129599



4283071488

Square

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



4290129599



4290921728



4278224139



4278225124

Rectangle

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



4290129599



4293132365



4278224139



4278225811

Sweetspot

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



4290129599



4294229751



4281219263



4286274173



4294769916



4286414205

Same Dimension

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



4290129599



4293465847



4290719360



4284372318



4287889566



4280090655

Inverse Universe

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



4290719287



4294383140



4281253741



4284372310



4288544778



4280221698

Previews

White Background



This preview shows how the Android color 4290129599 looks on a white background.

Color Contrast Check

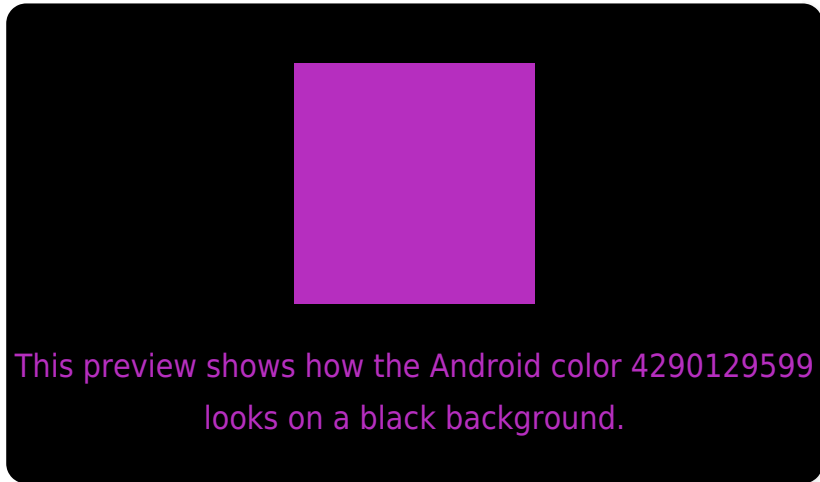
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290129599 Background



This preview shows how black text looks on a background with the Android color 4290129599.



This preview shows how white text looks on a background with the Android color 4290129599.

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

4290129599



Protanomaly

4282537430



Deuteranomaly

4285355961



Tritanomaly

4289611391

Monochromacy



Original Color

4290129599



Achromatopsia

4284966759



Achromatomaly

4286861959

CSS Examples

Text

The CSS property to change the color of the text to Android 4290129599 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(182, 46, 191)` looks like.

```
.text, #text, p{  
    color:rgb(182, 46, 191)  
}
```

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(182, 46, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 46, 191) }
```

Border

The CSS property to change the border of an element to Android 4290129599 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(182, 46, 191) }
```

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

```
.border{ border-color:rgb(182, 46, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 46, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 46, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 46, 191);  
box-shadow:4px 4px 4px 4px rgb(182, 46,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4290129599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 46, 191) }
```

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

```
.background{ background-color: rgb(182, 46,  
191) }
```

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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