

Converting Colors

Android(4290145199)

Have a look what the booklet for
Android(4290145199) contains.

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Color

Android(4290145199)

Conversions

Conversions Part 1

Format	Color
Hex	B66BAF
RGB	182, 107, 175
RGB Percent	71%, 42%, 69%
CMY	0.2863, 0.5804, 0.3137
CMYK	0.00, 0.41, 0.04, 0.29
HSL	306°, 34%, 57%
HSV	306°, 41%, 71%
XYZ	32.2870, 23.5556, 43.4024
YIQ	137.1770, 22.8720, 37.0480

Conversions

Conversions Part 2

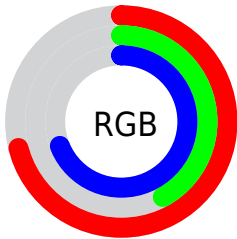
Format	Color
RYB	182, 107, 175
Decimal	11955119
CIELab	55.64, 40.08, -23.67
CIELCh	56, 46.548, 329.431
Yxy	23.5556, 0.3253, 0.2373
Android (android.graphics.Color)	4290145199 (0xFFB66BAF)
YUV	137.1770, 18.6467, 39.3098
Hunter-Lab	48.5341, 33.8110, -19.0471

Details

The Android color `4290145199` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285249138`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293894375`, and `4286527610` is the 20% darker color. If you saturate the color by 10%, you get `4290140589`, and if you desaturate by 10%, it is `4290149809`.

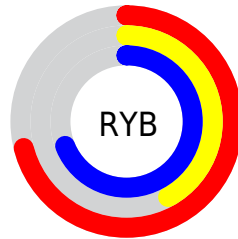
Distribution



Red (71%)

Green (42%)

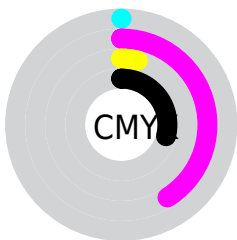
Blue (69%)



Red (71%)

Yellow (42%)

Blue (69%)

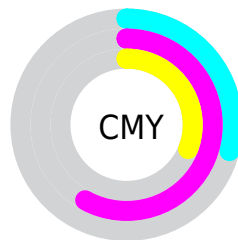


Cyan (0%)

Magenta (41%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290145199 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 4290145199 by changing the saturation by 10% instead.

 4290145199

 4290145199

4294967295

 4288303508

 4293894375

 4286527610

 4294950143

 4284817249

 4294957311

 4283171145

 4294964735

 4281532466

 4279959581

 4278190080

 4290145199

 4290145199

 4290140589

 4290149809

 4290135980

 4290154418

 4290131114

 4290159284

 4290126504

 4290163894

 4290121895

 4290168503

 4290117797

 4290173113

 4290177723

 4290182589

 4290183102

Harmonies

Analogous

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



4287003596



4290145199



4291715720

Triad

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



4290145199



4288512816



4278229420

Complementary

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



4290145199



4285249138

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.



4278229379



4290145199



4285828923

Square

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



4290145199



4290540608



4282291802



4278228170

Rectangle

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



4290145199



4291847021



4282291802



4278229407

Sweetspot

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



4290145199



4293775850



4285623222



4286080886



4294440951



4286085240

Same Dimension

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



4290145199



4293753314



4290145162



4284240731



4288413837



4280025113

Inverse Universe

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



4290145199



4293753314



4285249175



4284240731



4288413837



4280025113

Previews

White Background



This preview shows how the Android color 4290145199 looks on a white background.

Color Contrast Check

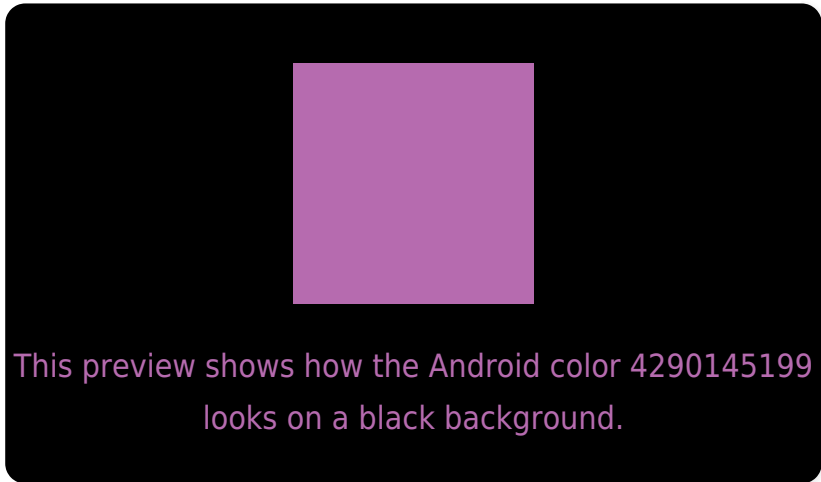
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290145199 Background



This preview shows how black text looks on a background with the Android color 4290145199.



This preview shows how white text looks on a background with the Android color 4290145199.

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

4290145199



Protanomaly

4287265723



Deuteranomaly

4287855276



Tritanomaly

4289884560

Monochromacy



Original Color

4290145199



Achromatopsia

4287203721



Achromatomaly

4288249495

CSS Examples

Text

The CSS property to change the color of the text to Android 4290145199 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, 107, 175)` looks like.

```
.text, #text, p{  
    color:rgb(182, 107, 175)  
}
```

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, 107, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 107, 175) }
```

Border

The CSS property to change the border of an element to Android 4290145199 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, 107, 175) }
```

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

```
.border{ border-color:rgb(182, 107, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 107, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 107, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 107, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 107,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290145199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 107, 175) }
```

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

```
.background{ background-color: rgb(182,  
107, 175) }
```

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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