

Converting Colors

Android(4289275322)

Have a look what the booklet for
Android(4289275322) contains.

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Color

Android(4289275322)

Conversions

Conversions Part 1

Format	Color
Hex	A925BA
RGB	169, 37, 186
RGB Percent	66%, 15%, 73%
CMY	0.3373, 0.8549, 0.2706
CMYK	0.09, 0.80, 0.00, 0.27
HSL	293°, 67%, 44%
HSV	293°, 80%, 73%
XYZ	25.8867, 13.3033, 47.6578
YIQ	93.4540, 30.8430, 74.3230

Conversions

Conversions Part 2

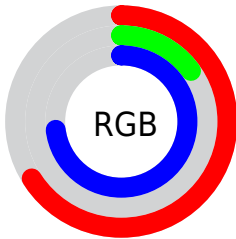
Format	Color
R_{YB}	169, 37, 186
Decimal	11085242
CIE _{Lab}	43.22, 68.86, -49.75
CIE _{LCh}	43, 84.952, 324.149
Yxy	13.3033, 0.2981, 0.1532
Android (android.graphics.Color)	4289275322 (0xFFA925BA)
YUV	93.4540, 45.6252, 66.2538
Hunter-Lab	36.4737, 62.8587, -51.9387

Details

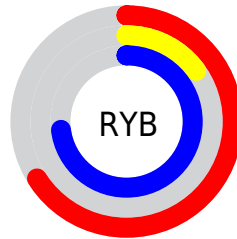
The Android color `4289275322` is a dark color, and the websafe version is hex `CC33CC`. A complement of this color would be `4281776677`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4293157875`, and `4285530244` is the 20% darker color. If you saturate the color by 10%, you get `4289139386`, and if you desaturate by 10%, it is `4289411258`.

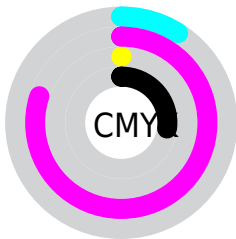
Distribution



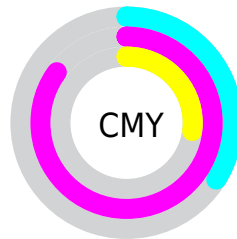
- Red (66%)
- Green (15%)
- Blue (73%)



- Red (66%)
- Yellow (15%)
- Blue (73%)



- Cyan (9%)
- Magenta (80%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (85%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289275322 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 4289275322 by changing the saturation by 10% instead.

 4289275322

 4289275322

4294967295

 4287365279

 4293157875

 4285530244

 4294934783

 4283695210

 4294941951

 4281991249

 4294949375

 4280090681

 4294956799

 4278190626

 4294964479

 4278190089

 4278190080

 4289275322

 4289275322

■ 4289139386

■ 4289411258

■ 4289003706

■ 4289546938

■ 4289682874

■ 4289818554

■ 4290020026

■ 4290155962

■ 4290291642

■ 4290427578

■ 4290563258

Harmonies

Analogous

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



4278934249



4289275322



4292214903

Triad

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



4289275322



4287192832



4278223518

Complementary

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



4289275322



4281776677

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.



4278222934



4289275322



4282741504

Square

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



4289275322



4290394368



4278221824



4278222809

Rectangle

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



4289275322



4292542537



4278221824



4278223495

Sweetspot

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



4289275322



4293703922



4280628922



4285945722



4294638330



4286216826

Same Dimension

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



4289275322



4292348658



4290389377



4284175196



4287234204



4279828508

Inverse Universe

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



4290389302



4294052388



4280662622



4284240724



4288413714



4280025091

Previews

White Background



This preview shows how the Android color 4289275322 looks on a white background.

Color Contrast Check

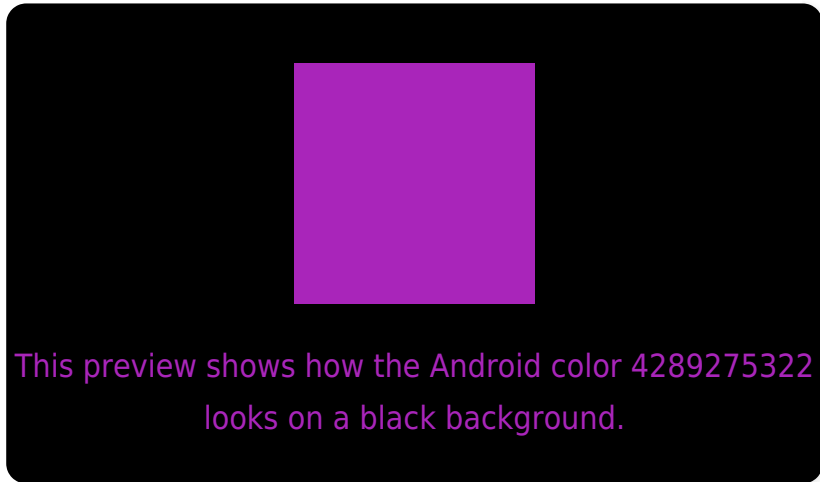
Large Text (above 18pt) WCAG AA ✓ Pass

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

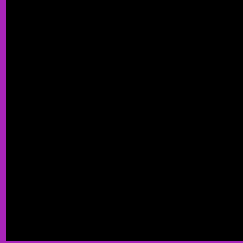
Any Text WCAG AA × Fail

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 4289275322 Background



This preview shows how black text looks on a background with the Android color 4289275322.



This preview shows how white text looks on a background with the Android color 4289275322.

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

4289275322



Protanomaly

4282207433



Deuteranomaly

4284305588



Tritanomaly

4288757882

Monochromacy



Original Color

4289275322



Achromatopsia

4284308829



Achromatomaly

4286138751

CSS Examples

Text

The CSS property to change the color of the text to Android 4289275322 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(169, 37, 186)` looks like.

```
.text, #text, p{  
    color:rgb(169, 37, 186)  
}
```

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(169, 37, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 37, 186) }
```

Border

The CSS property to change the border of an element to Android 4289275322 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(169, 37, 186) }
```

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

```
.border{ border-color:rgb(169, 37, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 37, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 37, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 37, 186);  
box-shadow:4px 4px 4px 4px rgb(169, 37,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289275322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 37, 186) }
```

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

```
.background{ background-color: rgb(169, 37,  
186) }
```

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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