

Converting Colors

Android(4289145241)

Have a look what the booklet for
Android(4289145241) contains.

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Color

Android(4289145241)

Conversions

Conversions Part 1

Format	Color
Hex	A72999
RGB	167, 41, 153
RGB Percent	65%, 16%, 60%
CMY	0.3451, 0.8392, 0.4000
CMYK	0.00, 0.75, 0.08, 0.35
HSL	307°, 61%, 41%
HSV	307°, 75%, 65%
XYZ	22.4791, 12.1013, 31.2880
YIQ	91.4420, 39.1440, 61.5440

Conversions

Conversions Part 2

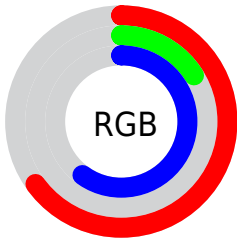
Format	Color
R_{YB}	167, 41, 153
Decimal	10955161
CIE _{Lab}	41.38, 61.89, -33.05
CIE _{LCh}	41, 70.167, 331.897
Yxy	12.1013, 0.3413, 0.1837
Android (android.graphics.Color)	4289145241 (0xFFA72999)
YUV	91.4420, 30.3481, 66.2644
Hunter-Lab	34.7869, 54.4685, -28.9757

Details

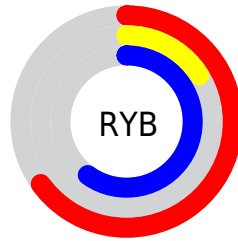
The Android color **4289145241** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280919863**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4292961488**, and **4285464677** is the 20% darker color. If you saturate the color by 10%, you get **4289140887**, and if you desaturate by 10%, it is **4289149595**.

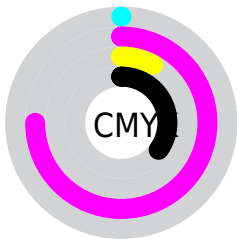
Distribution



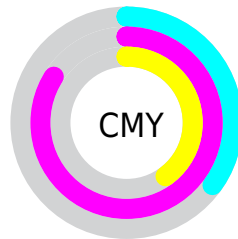
- Red (65%)
- Green (16%)
- Blue (60%)



- Red (65%)
- Yellow (16%)
- Blue (60%)



- Cyan (0%)
- Magenta (75%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289145241 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 4289145241 by changing the saturation by 10% instead.

 4289145241

 4289145241

4294967295

 4287299711

 4292961488

 4285464677

 4294934764

 4283695181

 4294941951

 4282056758

 4294949119

 4280156192

 4294956543

 4278190082

 4294964223

 4278190080

 4289145241

 4289145241

 4289140887

 4289149595

■ 4289136789

■ 4289153693

■ 4289134740

■ 4289158047

■ 4289162400

■ 4289166498

■ 4289170852

■ 4289175206

■ 4289179560

■ 4289183658

Harmonies

Analogous

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



4284305605



4289145241



4290904161

Triad

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



4289145241



4285817088



4278221214

Complementary

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



4289145241



4280919863

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.



4278221156



4289145241



4281822976

Square

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



4289145241



4288694272



4278220326



4278220232

Rectangle

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



4289145241



4290907707



4278220326



4278221451

Sweetspot

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



4289145241



4292454355



4281739687



4285419370



4293783021



4285427310

Same Dimension

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



4289145241



4292416707



4289145179



4283714643



4287889539



4279500818

Inverse Universe

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



4289145241



4292416707



4280919925



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4289145241 looks on a white background.

Color Contrast Check

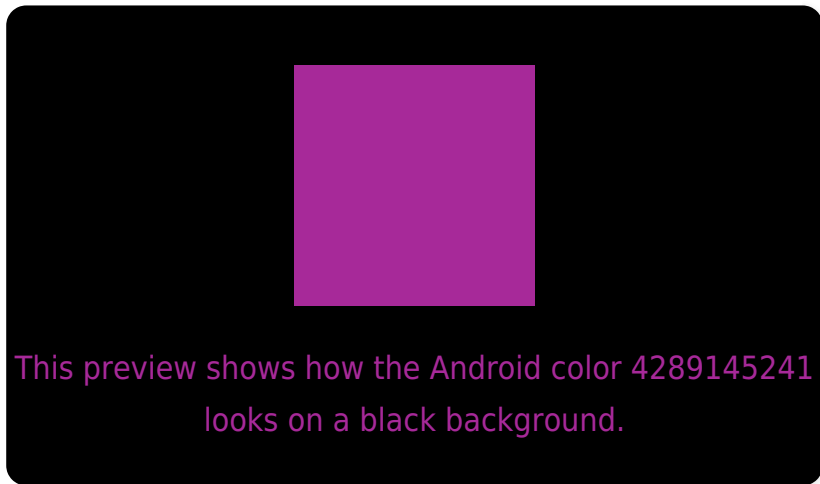
Large Text (above 18pt) WCAG AA ✓ Pass

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

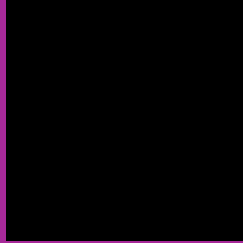
Any Text WCAG AA × Fail

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 4289145241 Background



This preview shows how black text looks on a background with the Android color 4289145241.



This preview shows how white text looks on a background with the Android color 4289145241.

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
4289145241



Protanomaly
4282862520



Deuteranomaly
4285484436



Tritanomaly
4288822119

Monochromacy



Original Color
4289145241



Achromatopsia
4284177243



Achromatomaly
4286007666

CSS Examples

Text

The CSS property to change the color of the text to Android 4289145241 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(167, 41, 153)` looks like.

```
.text, #text, p{  
    color:rgb(167, 41, 153)  
}
```

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(167, 41, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 41, 153) }
```

Border

The CSS property to change the border of an element to Android 4289145241 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(167, 41, 153) }
```

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

```
.border{ border-color:rgb(167, 41, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 41, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 41, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 41, 153);  
box-shadow:4px 4px 4px 4px rgb(167, 41,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289145241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 41, 153) }
```

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

```
.background{ background-color: rgb(167, 41,  
153) }
```

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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