

Converting Colors

Android(4289614245)

Have a look what the booklet for
Android(4289614245) contains.

Android(4289614245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289614245)

Conversions

Conversions Part 1

Format	Color
Hex	AE51A5
RGB	174, 81, 165
RGB Percent	68%, 32%, 65%
CMY	0.3176, 0.6824, 0.3529
CMYK	0.00, 0.53, 0.05, 0.32
HSL	306°, 36%, 50%
HSV	306°, 53%, 68%
XYZ	27.1895, 17.6001, 37.5614
YIQ	118.3830, 28.4640, 45.8400

Conversions

Conversions Part 2

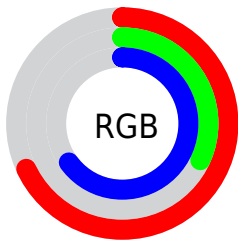
Format	Color
RYB	174, 81, 165
Decimal	11424165
CIELab	49.01, 49.25, -28.19
CIELCh	49, 56.742, 330.216
Yxy	17.6001, 0.3302, 0.2137
Android (android.graphics.Color)	4289614245 (0xFFAE51A5)
YUV	118.3830, 22.9822, 48.7761
Hunter-Lab	41.9525, 42.2693, -23.7175

Details

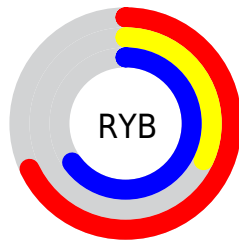
The Android color **4289614245** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283543130**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4293363420**, and **4285995633** is the 20% darker color. If you saturate the color by 10%, you get **4289609891**, and if you desaturate by 10%, it is **4289618599**.

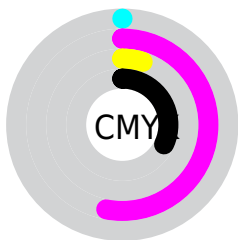
Distribution



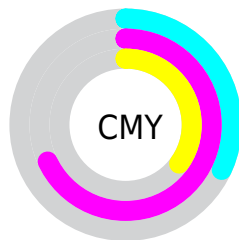
- Red (68%)
- Green (32%)
- Blue (65%)



- Red (68%)
- Yellow (32%)
- Blue (65%)



- Cyan (0%)
- Magenta (53%)
- Yellow (5%)
- Black (32%)



- Cyan (32%)
- Magenta (68%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289614245 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 4289614245 by changing the saturation by 10% instead.

 4289614245

 4289614245

4294967295

 4287772554

 4293363420

 4285995633

 4294943481

 4284219480

 4294950655

 4282581056

 4294957823

 4281139242

 4294965247

 4278190100

 4278190080

 4289614245

 4289614245

 4289609891

 4289618599

 4289605282

 4289623208

 4289600928

 4289627562

 4289596318

 4289632172

 4289593501

 4289636525

 4289640879

 4289645489

 4289649842

 4289654452

Harmonies

Analogous

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



4285753288



4289614245



4291314550

Triad

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



4289614245



4287328768



4278225572

Complementary

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



4289614245



4283543130

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.



4278225523



4289614245



4284186644

Square

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



4289614245



4289748765



4278224706



4278224328

Rectangle

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



4289614245



4291446358



4278224706



4278225812

Sweetspot

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



4289614245



4293115871



4284043694



4285750641



4294111986



4285756275

Same Dimension

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



4289614245



4293087957



4289614200



4283911766



4288020616



4279697429

Inverse Universe

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



4289614245



4293087957



4283543175



4283911766



4288020616



4279697429

Previews

White Background



This preview shows how the Android color 4289614245 looks on a white background.

Color Contrast Check

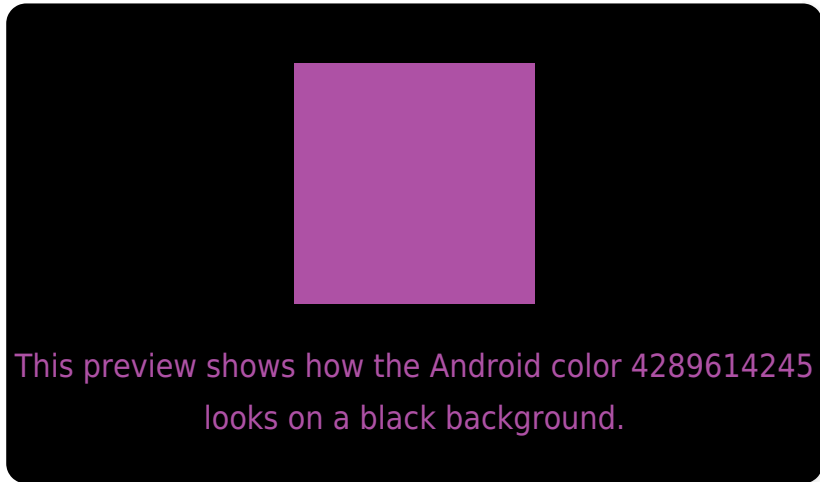
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289614245 Background



This preview shows how black text looks on a background with the Android color 4289614245.




This preview shows how white text looks on a background with the Android color 4289614245.

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





Tritanopia
4289159271

Trichromacy



Original Color
4289614245

Protanomaly
4285884087

Deuteranomaly
4286670753

Tritanomaly
4289354622

Monochromacy



Original Color
4289614245

Achromatopsia
4285953654

Achromatomaly
4287261063

CSS Examples

Text

The CSS property to change the color of the text to Android 4289614245 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(174, 81, 165)` looks like.

```
.text, #text, p{  
    color:rgb(174, 81, 165)  
}
```

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(174, 81, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 81, 165) }
```

Border

The CSS property to change the border of an element to Android 4289614245 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(174, 81, 165) }
```

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

```
.border{ border-color:rgb(174, 81, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 81, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 81, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 81, 165);  
box-shadow:4px 4px 4px 4px rgb(174, 81,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289614245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 81, 165) }
```

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

```
.background{ background-color: rgb(174, 81,  
165) }
```

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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