

Converting Colors

Android(4289608622)

Have a look what the booklet for
Android(4289608622) contains.

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Color

Android(4289608622)

Conversions

Conversions Part 1

Format	Color
Hex	AE3BAE
RGB	174, 59, 174
RGB Percent	68%, 23%, 68%
CMY	0.3176, 0.7686, 0.3176
CMYK	0.00, 0.66, 0.00, 0.32
HSL	300°, 49%, 46%
HSV	300°, 66%, 68%
XYZ	26.6595, 15.1826, 41.5698
YIQ	106.4950, 31.6250, 60.1450

Conversions

Conversions Part 2

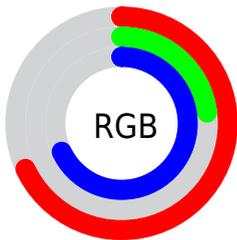
Format	Color
RYB	174, 59, 174
Decimal	11418542
CIELab	45.88, 60.56, -38.39
CIELCh	46, 71.704, 327.625
Yxy	15.1826, 0.3196, 0.1820
Android (android.graphics.Color)	4289608622 (0xFFAE3BAE)
YUV	106.4950, 33.2800, 59.2019
Hunter-Lab	38.9648, 53.9401, -35.9784

Details

The Android color `4289608622` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282101307`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4293424102`, and `4285923449` is the 20% darker color. If you saturate the color by 10%, you get `4289604270`, and if you desaturate by 10%, it is `4289612974`.

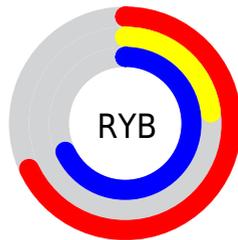
Distribution



Red (68%)

Green (23%)

Blue (68%)



Red (68%)

Yellow (23%)

Blue (68%)

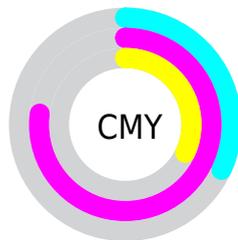


Cyan (0%)

Magenta (66%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (77%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289608622 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 4289608622 by changing the saturation by 10% instead.

 4289608622

 4289608622

4294967295

 4287765139

 4293424102

 4285923449

 4294938623

 4284153952

 4294945791

 4282384455

 4294953215

 4280746032

 4294960639

 4278190362

 4278190080

 4289608622

 4289608622

 4289604270

 4289612974

4289599662

4289617582

4289595310

4289621934

4289593518

4289626542

4289630894

4289635246

4289639854

4289644206

4289648814

Harmonies

Analogous

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



4283981784



4289608622



4291826804

Triad

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



4289608622



4287129856



4278224547

Complementary

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



4289608622



4282101307

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.



4278224230



4289608622



4283267328

Square

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



4289608622



4290072064



4278223397



4278223570

Rectangle

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



4289608622



4292025165



4278223397



4278224528

Sweetspot

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



4289608622



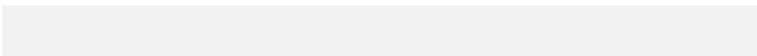
4293113571



4282071982



4285749107



4294111986



4285756275

Same Dimension

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



4289608622



4293079267



4289608565



4283911767



4288020630



4279697431

Inverse Universe

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



4289608622



4293079267



4282101365



4283911767



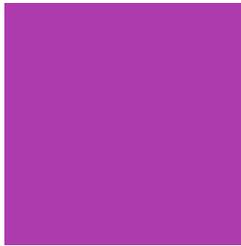
4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4289608622 looks on a white background.

Color Contrast Check

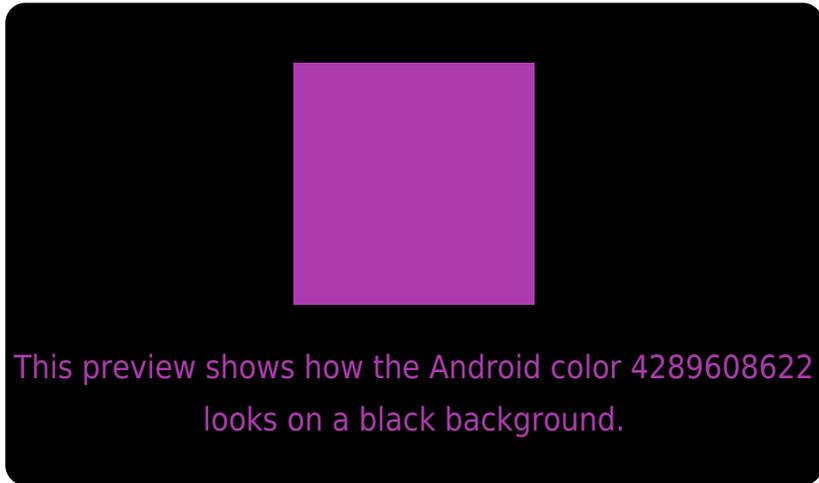
Large Text (above 18pt) WCAG AA ✓ Pass

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

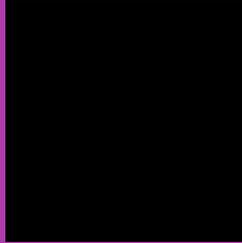
Any Text WCAG AA × Fail

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 4289608622 Background



This preview shows how black text looks on a background with the Android color 4289608622.



This preview shows how white text looks on a background with the Android color 4289608622.

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
4289608622



Protanomaly
4283849162



Deuteranomaly
4285750185



Tritanomaly
4289219705

Monochromacy



Original Color
4289608622



Achromatopsia
4285164138



Achromatomaly
4286798211

CSS Examples

Text

The CSS property to change the color of the text to Android 4289608622 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, 59, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 59, 174)  
}
```

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, 59, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 59, 174) }
```

Border

The CSS property to change the border of an element to Android 4289608622 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, 59, 174) }
```

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

```
.border{ border-color:rgb(174, 59, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 59, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 59, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 59, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 59,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289608622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 59, 174) }
```

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

```
.background{ background-color: rgb(174, 59,  
174) }
```

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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