

Converting Colors

Android(4289623457)

Have a look what the booklet for
Android(4289623457) contains.

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Color

Android(4289623457)

Conversions

Conversions Part 1

Format	Color
Hex	AE75A1
RGB	174, 117, 161
RGB Percent	68%, 46%, 63%
CMY	0.3176, 0.5412, 0.3686
CMYK	0.00, 0.33, 0.07, 0.32
HSL	314°, 26%, 57%
HSV	314°, 33%, 68%
XYZ	30.2499, 24.2945, 36.8132
YIQ	139.0590, 19.8480, 25.7680

Conversions

Conversions Part 2

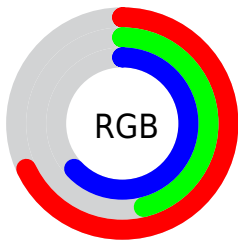
Format	Color
RYB	174, 117, 161
Decimal	11433377
CIELab	56.38, 29.39, -14.53
CIELCh	56, 32.784, 333.683
Yxy	24.2945, 0.3311, 0.2659
Android (android.graphics.Color)	4289623457 (0xFFAE75A1)
YUV	139.0590, 10.8169, 30.6433
Hunter-Lab	49.2894, 23.2925, -9.7798

Details

The Android color `4289623457` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285902466`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293307096`, and `4286137197` is the 20% darker color. If you saturate the color by 10%, you get `4289619101`, and if you desaturate by 10%, it is `4289627813`.

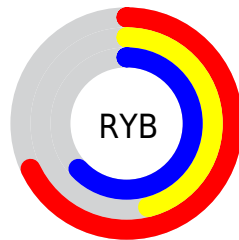
Distribution



Red (68%)

Green (46%)

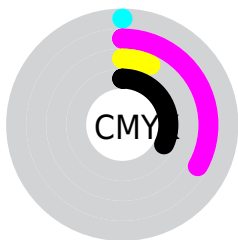
Blue (63%)



Red (68%)

Yellow (46%)

Blue (63%)

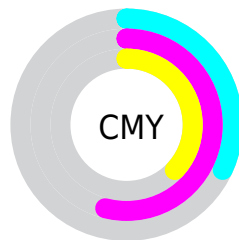


Cyan (0%)

Magenta (33%)

Yellow (7%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289623457 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 4289623457 by changing the saturation by 10% instead.



4289623457



4289623457

4294967295



4287847559



4293307096



4286137197



4294952436



4284427349



4294959871



4282782782

4294967039



4281270312



4279631891



4278190080



4289623457



4289623457



4289619101



4289627813

4289614489

4289632425

4289610133

4289636781

4289605521

4289641393

4289601165

4289645749

4289596809

4289650105

4289593478

4289654717

4289658817

4289658821

Harmonies

Analogous

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



4287594167



4289623457



4290605445

Triad

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



4289623457



4288055118



4278228390

Complementary

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



4289623457



4285902466

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.



4281046666



4289623457



4286091095

Square

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



4289623457



4289625429



4283798637



4281176506

Rectangle

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



4289623457



4290671218



4283798637



4278359709

Sweetspot

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



4289623457



4293119198



4286674350



4285752688



4294111986



4285756275

Same Dimension

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



4289623457



4293102287



4289623429



4283911765



4288020596



4279697426

Inverse Universe

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



4289623457



4293102287



4285902494



4283911765



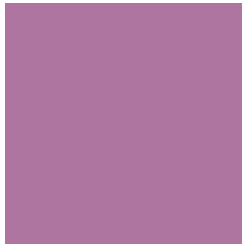
4288020596



4279697426

Previews

White Background



This preview shows how the Android color 4289623457 looks on a white background.

Color Contrast Check

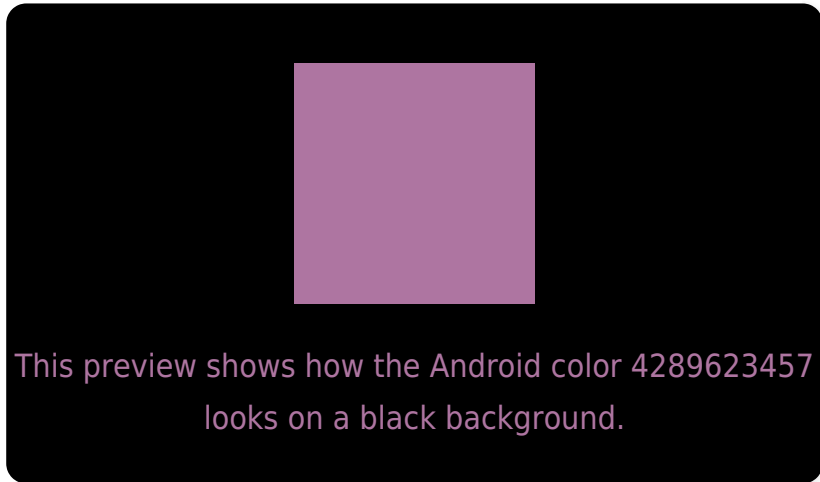
Large Text (above 18pt) WCAG AA ✓ Pass

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

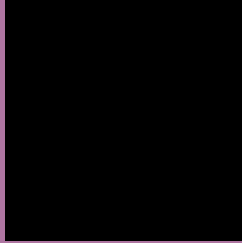
Any Text WCAG AA ✓ Pass

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 4289623457 Background



This preview shows how black text looks on a background with the Android color 4289623457.



This preview shows how white text looks on a background with the Android color 4289623457.

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



Original Color
4289623457

Protanopia
4286482093

Deuteranopia
4287267998

Trichromacy



Original Color
4289623457

Protanomaly
4287594665

Deuteranomaly
4288118687

Tritanomaly
4289427855

Monochromacy



Original Color
4289623457

Achromatopsia
4287335307

Achromatomaly
4288185235

CSS Examples

Text

The CSS property to change the color of the text to Android 4289623457 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, 117, 161)` looks like.

```
.text, #text, p{  
    color:rgb(174, 117, 161)  
}
```

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, 117, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 117, 161) }
```

Border

The CSS property to change the border of an element to Android 4289623457 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, 117, 161) }
```

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

```
.border{ border-color:rgb(174, 117, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 117, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 117, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 117, 161);  
box-shadow:4px 4px 4px 4px rgb(174, 117,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289623457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 117, 161) }
```

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

```
.background{ background-color: rgb(174,  
117, 161) }
```

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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