

Converting Colors

Android(4289555111)

Have a look what the booklet for
Android(4289555111) contains.

| | |
|--|----|
| Android(4289555111) | 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(4289555111)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD6AA7 |
| RGB | 173, 106, 167 |
| RGB Percent | 68%, 42%, 65% |
| CMY | 0.3216, 0.5843, 0.3451 |
| CMYK | 0.00, 0.39, 0.03, 0.32 |
| HSL | 305°, 29%, 55% |
| HSV | 305°, 39%, 68% |
| XYZ | 29.3627, 21.9823, 39.2546 |
| YIQ | 132.9870, 20.3510, 33.1750 |

Conversions

Conversions Part 2

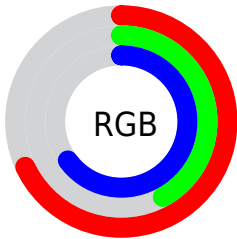
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 173, 106, 167 |
| Decimal | 11365031 |
| CIE _{Lab} | 54.01, 36.24, -21.64 |
| CIE _{LCh} | 54, 42.214, 329.160 |
| Yxy | 21.9823, 0.3241, 0.2426 |
| Android (android.graphics.Color) | 4289555111 (0xFFAD6AA7) |
| YUV | 132.9870, 16.7684, 35.0914 |
| Hunter-Lab | 46.8853, 29.7391, -16.8207 |

Details

The Android color `4289555111` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285181296`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293304286`, and `4286003315` is the 20% darker color. If you saturate the color by 10%, you get `4289550757`, and if you desaturate by 10%, it is `4289559465`.

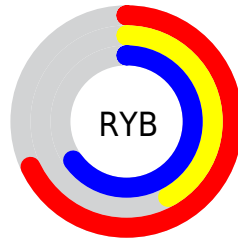
Distribution



Red (68%)

Green (42%)

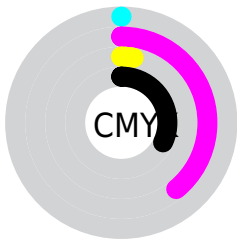
Blue (65%)



Red (68%)

Yellow (42%)

Blue (65%)

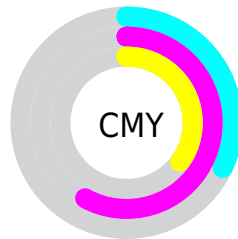


Cyan (0%)

Magenta (39%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289555111 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 4289555111 by changing the saturation by 10% instead.



4289555111



4289555111

4294967295



4287779212



4293304286



4286003315



4294949627



4284293210



4294956799



4282647618



4294964223



4281139244



4279107607



4278190080



4289555111



4289555111



4289550757



4289559465

 4289546148

 4289564074

 4289541794

 4289568428

 4289537441

 4289572781

 4289533087

 4289577391

 4289528478

 4289581744

 4289527966

 4289586098

 4289590451

 4289593269

Harmonies

Analogous

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



4286740673



4289555111



4290994820

Triad

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



428955111



4288118582



4278227875

Complementary

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



4289555111



4285181296

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.



4278227839



4289555111



4285761855

Square

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



4289555111



4290015555



4282683482



4278226623

Rectangle

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



4289555111



4291191659



4282683482



4278227864

Sweetspot

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



4289555111



4292920798



4285557421



4285554799



4293980400



4285558896

Same Dimension

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



4289555111



4292901335



4289555078



4283911766



4288020617



4279697429

Inverse Universe

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



4289555111



4292901335



4285181329



4283911766



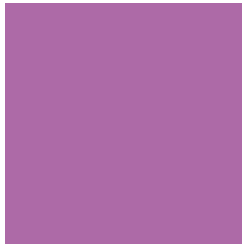
4288020617



4279697429

Previews

White Background



This preview shows how the Android color 4289555111 looks on a white background.

Color Contrast Check

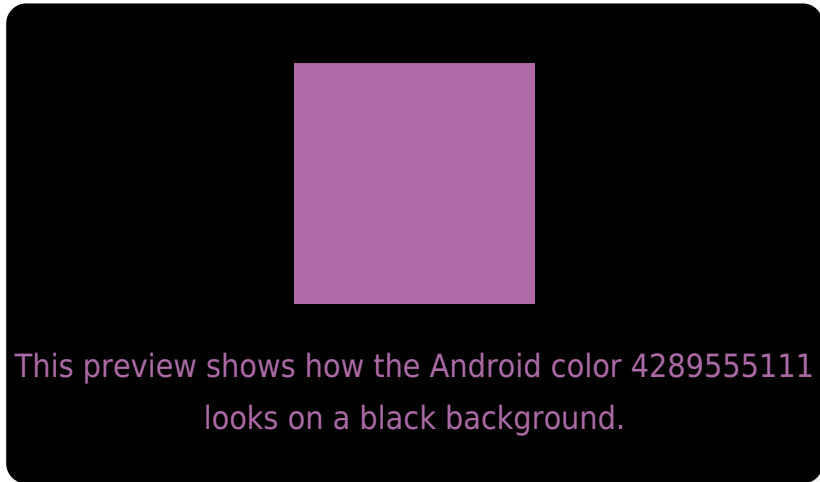
Large Text (above 18pt) WCAG AA ✓ Pass

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

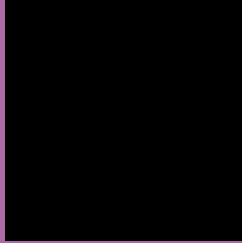
Any Text WCAG AA ✓ Pass

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 428955111 Background



This preview shows how black text looks on a background with the Android color 428955111.



This preview shows how white text looks on a background with the Android color 428955111.

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
4289555111

Protanomaly
4287002801

Deuteranomaly
4287526820

Tritanomaly
4289360012

Monochromacy



Original Color
4289555111

Achromatopsia
4286940549

Achromatomaly
4287921041

CSS Examples

Text

The CSS property to change the color of the text to Android 4289555111 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(173, 106, 167)` looks like.

```
.text, #text, p{  
    color:rgb(173, 106, 167)  
}
```

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(173, 106, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 106, 167) }
```

Border

The CSS property to change the border of an element to Android 4289555111 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(173, 106, 167) }
```

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

```
.border{ border-color:rgb(173, 106, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 106, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 106, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 106, 167);  
box-shadow:4px 4px 4px 4px rgb(173, 106,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289555111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 106, 167) }
```

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

```
.background{ background-color: rgb(173,  
106, 167) }
```

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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