

Converting Colors

Android(4289554356)

Have a look what the booklet for
Android(4289554356) contains.

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Color

Android(4289554356)

Conversions

Conversions Part 1

Format	Color
Hex	AD67B4
RGB	173, 103, 180
RGB Percent	68%, 40%, 71%
CMY	0.3216, 0.5961, 0.2941
CMYK	0.04, 0.43, 0.00, 0.29
HSL	295°, 34%, 55%
HSV	295°, 43%, 71%
XYZ	30.3220, 21.8800, 45.8051
YIQ	132.7080, 17.0030, 38.7870

Conversions

Conversions Part 2

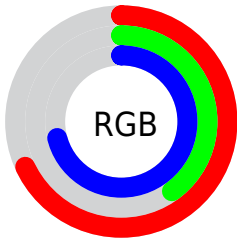
Format	Color
RYB	173, 103, 180
Decimal	11364276
CIELab	53.90, 40.36, -29.34
CIELCh	54, 49.895, 323.979
Yxy	21.8800, 0.3094, 0.2232
Android (android.graphics.Color)	4289554356 (0xFFAD67B4)
YUV	132.7080, 23.3150, 35.3361
Hunter-Lab	46.7761, 33.8524, -25.3160

Details

The Android color `4289554356` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285445223`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293303532`, and `4286002559` is the 20% darker color. If you saturate the color by 10%, you get `4289418676`, and if you desaturate by 10%, it is `4289690036`.

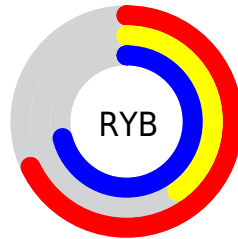
Distribution



Red (68%)

Green (40%)

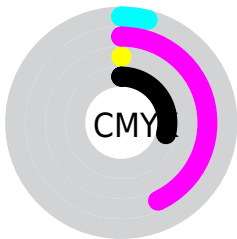
Blue (71%)



Red (68%)

Yellow (40%)

Blue (71%)

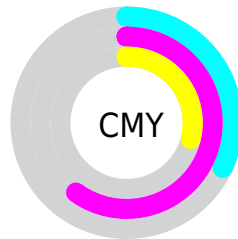


Cyan (4%)

Magenta (43%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (60%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289554356 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 4289554356 by changing the saturation by 10% instead.

 4289554356

 4289554356

4294967295

 4287778457

 4293303532

 4286002559

 4294948863

 4284291942

 4294956031

 4282646605

 4294963455

 4281073718

 4279107616

 4278190084

 4278190080

 4289554356

 4289554356

4289418676

4289690036

4289348532

4289760180

4289212852

4289895860

4289077172

4290031540

4289007028

4290101684

4288938164

4290237364

4290307508

4290443188

4290576308

Harmonies

Analogous

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



4285757904



4289554356



4291451531

Triad

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



4289554356



4288707621



4278228643

Complementary

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



4289554356



4285445223

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.



4278228342



4289554356



4285958444

Square

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



4289554356



4290734908



4282356044



4278227654

Rectangle

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



4289554356



4291844718



4282356044



4278228628

Sweetspot

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



4289554356



4293446891



4284968884



4285817717



4294309365



4285887861

Same Dimension

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



4289554356



4292899819



4290013077



4283977817



4287299737



4279697434

Inverse Universe

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



4290013038



4293620606



4284986502



4284043345



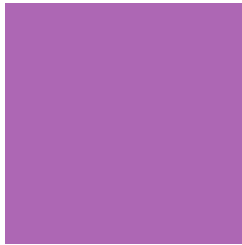
4288217102



4279894018

Previews

White Background



This preview shows how the Android color 4289554356 looks on a white background.

Color Contrast Check

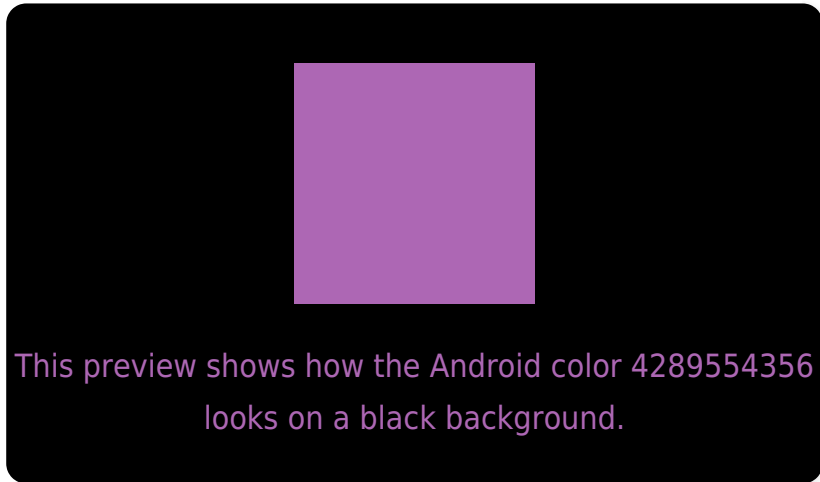
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289554356 Background



This preview shows how black text looks on a background with the Android color 4289554356.



This preview shows how white text looks on a background with the Android color 4289554356.

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
4289554356

Protanomaly
4286609088

Deuteranomaly
4287198897

Tritanomaly
4289294224

Monochromacy



Original Color
4289554356

Achromatopsia
4286940549

Achromatomaly
4287920790

CSS Examples

Text

The CSS property to change the color of the text to Android 4289554356 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, 103, 180)` looks like.

```
.text, #text, p{  
    color:rgb(173, 103, 180)  
}
```

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, 103, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 103, 180) }
```

Border

The CSS property to change the border of an element to Android 4289554356 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, 103, 180) }
```

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

```
.border{ border-color:rgb(173, 103, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 103, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 103, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 103, 180);  
box-shadow:4px 4px 4px 4px rgb(173, 103,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4289554356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 103, 180) }
```

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

```
.background{ background-color: rgb(173,  
103, 180) }
```

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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