Converting Colors

Android(4289527896)

Have a look what the booklet for Android(4289527896) contains.

Color

Android(4289527896)

Conversions

Format	Color
	Conversions Part 1
Hex	AD0058
RGB	173, 0, 88
RGB Percent	68%, 0%, 35%
CMY	0.3216, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.49, 0.32
HSL	329°, 100%, 34%
HSV	329°, 100%, 68%
XYZ	18.9950, 9.5888, 10.0822
YIQ	61.7590, 74.8600, 64.0440

Conversions

Conversions Part 2

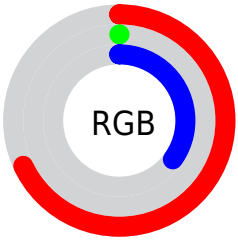
Format	Color
RYB	173, 0, 88
Decimal	11337816
CIELab	37.09, 63.47, 1.06
CIELCh	37, 63.483, 0.956
Yxy	9.5888, 0.4913, 0.2480
Android (android.graphics.Color)	4289527896 (0xFFAD0058)
YUV	61.7590, 12.9368, 97.5584
Hunter-Lab	30.9658, 55.3052, 2.3718

Details

The Android color 4289527896 is a dark color, and the websafe version is hex CC0066. A complement of this color would be 4278234453, and the grayscale version is 4282269246.

A 20% lighter version of the original color is 4293546122, and 4285661227 is the 20% darker color. If you saturate the color by 10%, you get 4289527896, and if you desaturate by 10%, it is 4289532257.

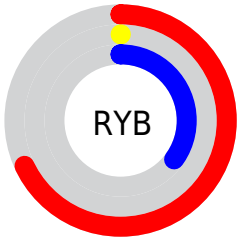
Distribution



Red (68%)

Green (0%)

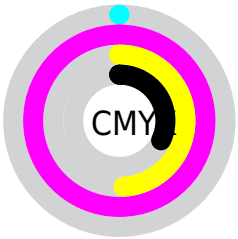
Blue (35%)



Red (68%)

Yellow (0%)

Blue (35%)

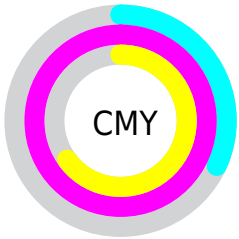


Cyan (0%)

Magenta (100%)

Yellow (49%)

Black (32%)



Cyan (32%)

Magenta (100%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527896 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 4289527896 by changing the saturation by 10% instead.

4289527896

4294967295

4293546122

4294929828

4294937279

4294944475

4294951927

4294959615

4294967039

4289527896

4287561793

4285661227

4283760663

4281991170

4279369728

4278190080

4289527896

4289532257

4289536873

4289541234

4289545594

4289550211

4289554571

4289558932

4289563292

4289567909

Harmonies

Analogous

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

4287899786

4289527896

4289273638

Triad

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

4289527896

4281688832

4278217137

Complementary

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

4289527896

4278234453

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.

4278218123

4289527896

4278217249

Square

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

4289527896

4285158912

4278217816

4278214335

Rectangle

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

4289527896

4288361984

4278217816

4278217639

Sweetspot

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

4289527896

4292910527

4283695277

4285548636

4293980400

4285558896

Same Dimension

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

4289527896

4292870258

4289527811

4283911762

4288020557

4279697420

Inverse Universe

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

4289527896

4292870258

4278234538

4283911762

4288020557

4279697420

Previews

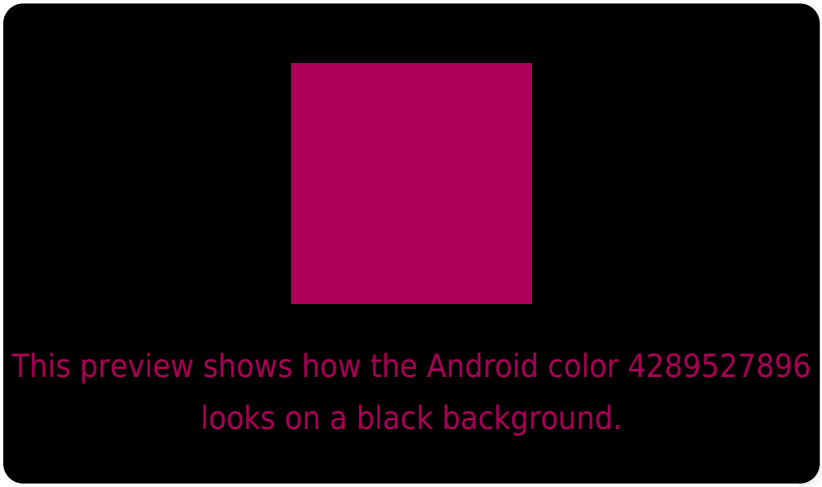
White Background

This preview shows how the Android color 4289527896 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 ✓ Pass

Black Background

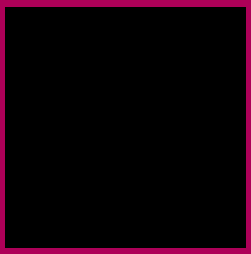


Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
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 4289527896 Background



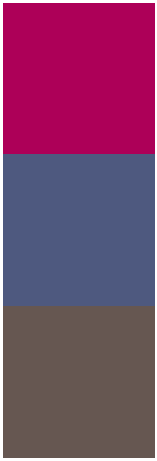
This preview shows how black text looks on a background with the Android color 4289527896.

This preview shows how white text looks on a background with the Android color 4289527896.

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



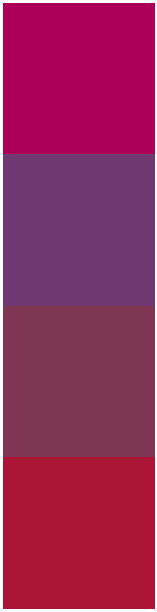
Original Color
4289527896

Protanopia
4283324799

Deuteranopia
4284897105

Tritanopia
4289405731

Trichromacy



Original Color
4289527896

Protanomaly
4285610353

Deuteranomaly
4286592852

Tritanomaly
4289467958

Monochromacy

Original Color
4289527896

Achromatopsia
4282269246

Achromatomaly
4284884807

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527896 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, 0, 88) looks like.

```
.text, #text, p{
    color:rgb(173, 0, 88)
}
```

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, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4289527896 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, 0, 88) }
```

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

```
.border{ border-color:rgb(173, 0, 88) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 0, 88); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 0, 88); box-shadow:4px 4px 4px 4px rgb(173, 0, 88) }
```

Background

The CSS property to change the background color of an element to Android 4289527896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(173, 0, 88) }
```

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

```
.background{ background-color:rgb(173, 0,
88) }
```

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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