

Converting Colors

Android(4289796970)

Have a look what the booklet for
Android(4289796970) contains.

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Color

Android(4289796970)

Conversions

Conversions Part 1

Format	Color
Hex	B11B6A
RGB	177, 27, 106
RGB Percent	69%, 11%, 42%
CMY	0.3059, 0.8941, 0.5843
CMYK	0.00, 0.85, 0.40, 0.31
HSL	328°, 74%, 40%
HSV	328°, 85%, 69%
XYZ	21.1249, 11.1716, 14.6786
YIQ	80.8560, 64.0410, 56.3690

Conversions

Conversions Part 2

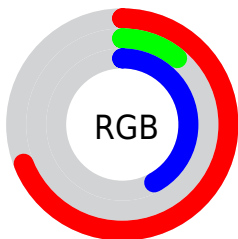
Format	Color
RYB	177, 27, 106
Decimal	11606890
CIELab	39.87, 62.06, -6.23
CIELCh	40, 62.371, 354.271
Yxy	11.1716, 0.4497, 0.2378
Android (android.graphics.Color)	4289796970 (0xFFB11B6A)
YUV	80.8560, 12.3960, 84.3183
Hunter-Lab	33.4239, 54.3255, -2.6413

Details

The Android color **4289796970** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280004962**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4293745565**, and **4285988923** is the 20% darker color. If you saturate the color by 10%, you get **4289792354**, and if you desaturate by 10%, it is **4289801586**.

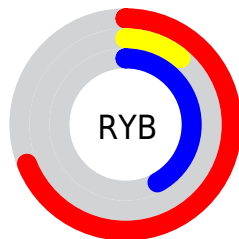
Distribution



Red (69%)

Green (11%)

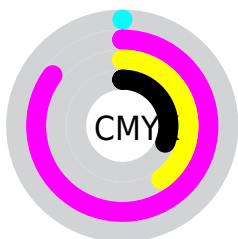
Blue (42%)



Red (69%)

Yellow (11%)

Blue (42%)

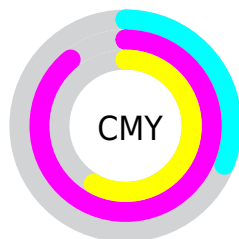


Cyan (0%)

Magenta (85%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (89%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289796970 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 4289796970 by changing the saturation by 10% instead.

 4289796970

 4289796970

4294967295

 4287889490

 4293745565

 4285988923

 4294932664

 4284088357

 4294939860

 4282449936

 4294947312

 4280287233

 4294954751

 4278190080

 4294962175

 4289796970

 4289796970

 4289792354

 4289801586

■ 4289790045

■ 4289805947

■ 4289810563

■ 4289815180

■ 4289819540

■ 4289824156

■ 4289828773

■ 4289833389

■ 4289837749

Harmonies

Analogous

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



4287642010



4289796970



4289995832

Triad

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



4289796970



4283131648



4278219185

Complementary

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



4289796970



4280004962

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.



4278219911



4289796970



4278218523

Square

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



4289796970



4286273536



4278219602



4278216644

Rectangle

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



4289796970



4289214486



4278219602



4278219429

Sweetspot

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



4289796970



4293307594



4284554161



4285747298



4294111986



4285756275

Same Dimension

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



4289796970



4293263481



4289796896



4284043349



4288217169



4279894029

Inverse Universe

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



4289796970



4293263481



4280005036



4284043349



4288217169



4279894029

Previews

White Background



This preview shows how the Android color 4289796970 looks on a white background.

Color Contrast Check

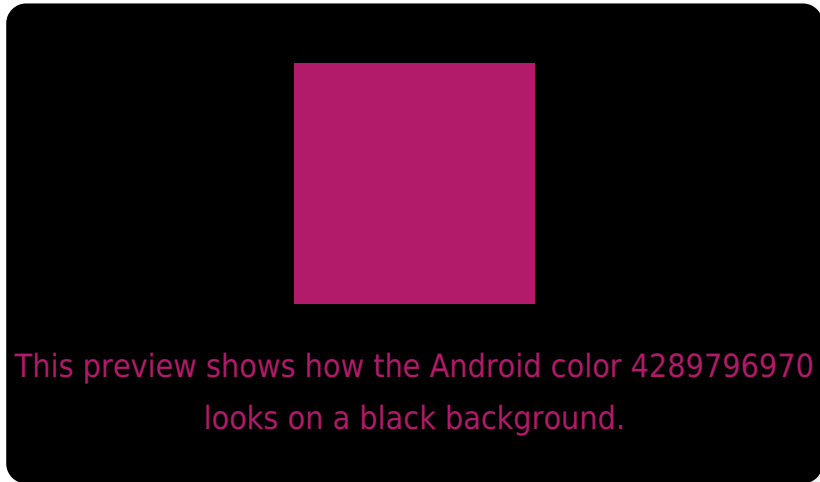
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289796970 Background



This preview shows how black text looks on a background with the Android color 4289796970.



This preview shows how white text looks on a background with the Android color 4289796970.

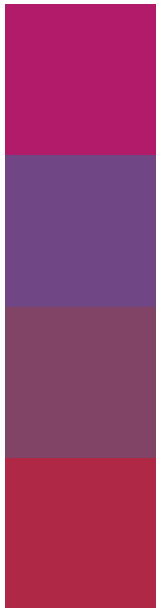
Color Blindness Simulation

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
4289796970

Protanomaly
4285613700

Deuteranomaly
4286727270

Tritanomaly
4289669190

Monochromacy



Original Color
4289796970

Achromatopsia
4283519313

Achromatomaly
4285807962

CSS Examples

Text

The CSS property to change the color of the text to Android 4289796970 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(177, 27, 106)` looks like.

```
.text, #text, p{  
    color:rgb(177, 27, 106)  
}
```

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(177, 27, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 27, 106) }
```

Border

The CSS property to change the border of an element to Android 4289796970 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(177, 27, 106) }
```

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

```
.border{ border-color:rgb(177, 27, 106) }
```

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

Here you see how a box with a 4 pixel rgb(177, 27, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 27, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 27, 106);  
box-shadow:4px 4px 4px 4px rgb(177, 27,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4289796970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 27, 106) }
```

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

```
.background{ background-color: rgb(177, 27,  
106) }
```

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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