

Converting Colors

Android(4289006473)

Have a look what the booklet for
Android(4289006473) contains.

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Color

Android(4289006473)

Conversions

Conversions Part 1

Format	Color
Hex	A50B89
RGB	165, 11, 137
RGB Percent	65%, 4%, 54%
CMY	0.3529, 0.9569, 0.4627
CMYK	0.00, 0.93, 0.17, 0.35
HSL	311°, 88%, 35%
HSV	311°, 93%, 65%
XYZ	20.1521, 10.0448, 24.5436
YIQ	71.4100, 51.3380, 71.8340

Conversions

Conversions Part 2

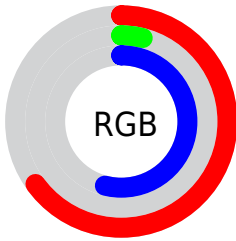
Format	Color
RYB	165, 11, 137
Decimal	10816393
CIELab	37.92, 65.72, -28.75
CIELCh	38, 71.734, 336.374
Yxy	10.0448, 0.3681, 0.1835
Android (android.graphics.Color)	4289006473 (0xFFA50B89)
YUV	71.4100, 32.3359, 82.0784
Hunter-Lab	31.6936, 58.0339, -23.7289

Details

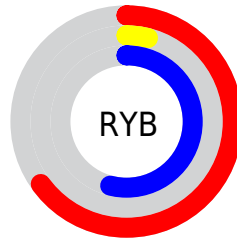
The Android color **4289006473** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4278953255**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292891839**, and **4285268055** is the 20% darker color. If you saturate the color by 10%, you get **4289003655**, and if you desaturate by 10%, it is **4289010828**.

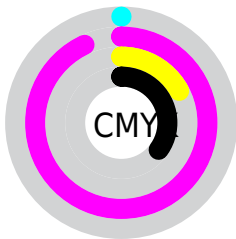
Distribution



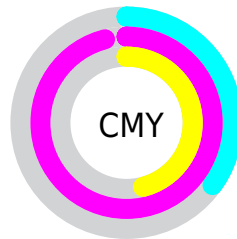
- Red (65%)
- Green (4%)
- Blue (54%)



- Red (65%)
- Yellow (4%)
- Blue (54%)



- Cyan (0%)
- Magenta (93%)
- Yellow (17%)
- Black (35%)



- Cyan (35%)
- Magenta (96%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289006473 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 4289006473 by changing the saturation by 10% instead.

 4289006473

 4289006473

4294967295

 4287103087

 4292891839

 4285268055

 4294865371

 4283498559

 4294938103

 4281860137

 4294945535

 4279631890

 4294952959

 4278190080

 4294960383

 4289006473

 4289006473

 4289003655

 4289010828

 4289014927

 4289019282

 4289023381

 4289027480

 4289031835

 4289035934

 4289040289

 4289044388

Harmonies

Analogous

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



4284695224



4289006473



4290445392

Triad

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



4289006473



4284701440



4278218910

Complementary

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



4289006473



4278953255

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.



4278218853



4289006473



4280051712

Square

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



4289006473



4287710208



4278218278



4278217925

Rectangle

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



4289006473



4290183210



4278218278



4278219148

Sweetspot

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



4289006473



4292254411



4280617893



4285220708



4293651435



4285229931

Same Dimension

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



4289006473



4292214959



4289006398



4283582800



4287692919



4279369743

Inverse Universe

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



4289006473



4292214959



4278953330



4283582800



4287692919



4279369743

Previews

White Background



This preview shows how the Android color 4289006473 looks on a white background.

Color Contrast Check

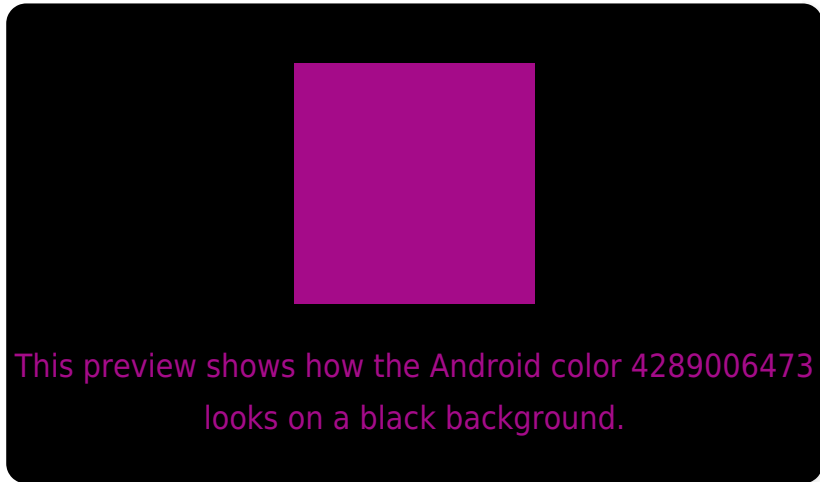
Large Text (above 18pt) WCAG AA ✓ Pass

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

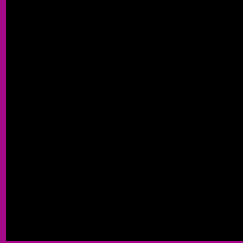
Any Text WCAG AA × Fail

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 4289006473 Background



This preview shows how black text looks on a background with the Android color 4289006473.



This preview shows how white text looks on a background with the Android color 4289006473.

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

4289006473

Protanopia

4278212795

Deuteranopia

4283325057

Trichromacy



Original Color

4289006473



Protanomaly

4282137769



Deuteranomaly

4285414788



Tritanomaly

4288751447

Monochromacy



Original Color

4289006473



Achromatopsia

4282861383



Achromatomaly

4285083999

CSS Examples

Text

The CSS property to change the color of the text to Android 4289006473 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(165, 11, 137)` looks like.

```
.text, #text, p{  
    color:rgb(165, 11, 137)  
}
```

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(165, 11, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 11, 137) }
```

Border

The CSS property to change the border of an element to Android 4289006473 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(165, 11, 137) }
```

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

```
.border{ border-color:rgb(165, 11, 137) }
```

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

Here you see how a box with a 4 pixel rgb(165, 11, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 11, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 11, 137);  
box-shadow:4px 4px 4px 4px rgb(165, 11,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4289006473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 11, 137) }
```

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

```
.background{ background-color: rgb(165, 11,  
137) }
```

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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