

Converting Colors

Android(4289206161)

Have a look what the booklet for
Android(4289206161) contains.

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Color

Android(4289206161)

Conversions

Conversions Part 1

Format	Color
Hex	A81791
RGB	168, 23, 145
RGB Percent	66%, 9%, 57%
CMY	0.3412, 0.9098, 0.4314
CMYK	0.00, 0.86, 0.14, 0.34
HSL	310°, 76%, 37%
HSV	310°, 86%, 66%
XYZ	21.5657, 10.9820, 27.7712
YIQ	80.2630, 47.2580, 68.6820

Conversions

Conversions Part 2

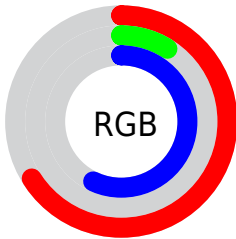
Format	Color
R_{YB}	168, 23, 145
Decimal	11016081
CIE _{Lab}	39.55, 65.52, -31.06
CIE _{LCh}	40, 72.510, 334.637
Yxy	10.9820, 0.3575, 0.1821
Android (android.graphics.Color)	4289206161 (0xFFA81791)
YUV	80.2630, 31.9153, 76.9453
Hunter-Lab	33.1390, 58.1680, -26.4888

Details

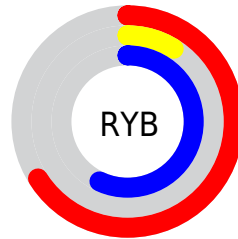
The Android color **4289206161** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279740462**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4293089735**, and **4285464670** is the 20% darker color. If you saturate the color by 10%, you get **4289201806**, and if you desaturate by 10%, it is **4289210516**.

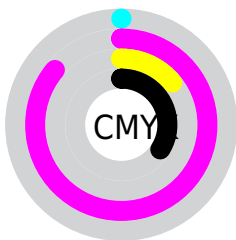
Distribution



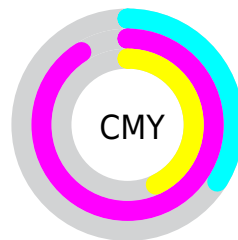
- Red (66%)
- Green (9%)
- Blue (57%)



- Red (66%)
- Yellow (9%)
- Blue (57%)



- Cyan (0%)
- Magenta (86%)
- Yellow (14%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289206161 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 4289206161 by changing the saturation by 10% instead.

 4289206161

 4289206161

4294967295

 4287299703

 4293089735

 4285464670

 4294932195

 4283695174

 4294939391

 4282056751

 4294946815

 4280025113

 4294954239

 4278190080

 4294961919

 4289206161

 4289206161

 4289201806

 4289210516

■ 4289200269

■ 4289214870

■ 4289218969

■ 4289223324

■ 4289227678

■ 4289232033

■ 4289236388

■ 4289240486

■ 4289244841

Harmonies

Analogous

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



4284631232



4289206161



4290773079

Triad

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



4289206161



4285160960



4278220192

Complementary

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



4289206161



4279740462

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.



4278220133



4289206161



4280773632

Square

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



4289206161



4288234752



4278219301



4278218953

Rectangle

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



4289206161



4290641969



4278219301



4278220173

Sweetspot

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



4289206161



4292584146



4281145256



4285418600



4293783021



4285427310

Same Dimension

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



4289206161



4292542649



4289206090



4283714643



4287889532



4279500817

Inverse Universe

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



4289206161



4292542649



4279740533



4283714643



4287889532



4279500817

Previews

White Background



This preview shows how the Android color 4289206161 looks on a white background.

Color Contrast Check

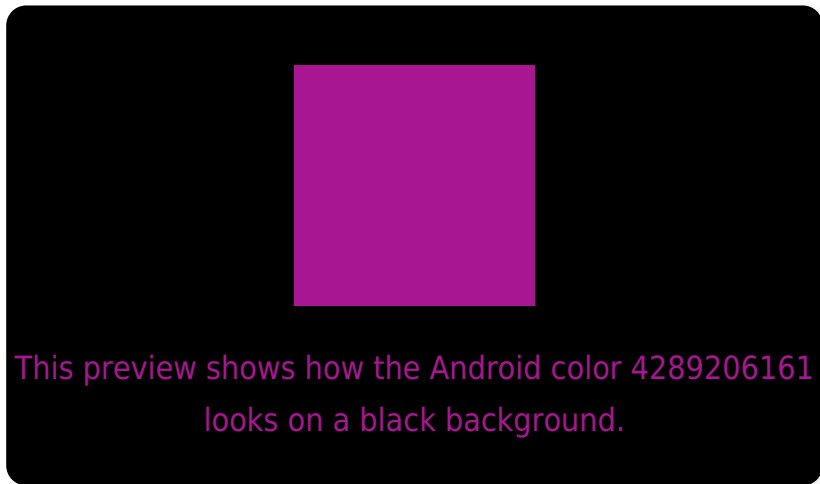
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289206161 Background



This preview shows how black text looks on a background with the Android color 4289206161.



This preview shows how white text looks on a background with the Android color 4289206161.

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

4289206161



Protanomaly

4282204848



Deuteranomaly

4285482123



Tritanomaly

4288950109

Monochromacy



Original Color

4289206161



Achromatopsia

4283453520



Achromatomaly

4285545320

CSS Examples

Text

The CSS property to change the color of the text to Android 4289206161 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(168, 23, 145)` looks like.

```
.text, #text, p{  
    color:rgb(168, 23, 145)  
}
```

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(168, 23, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 23, 145) }
```

Border

The CSS property to change the border of an element to Android 4289206161 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(168, 23, 145) }
```

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

```
.border{ border-color:rgb(168, 23, 145) }
```

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

Here you see how a box with a 4 pixel rgb(168, 23, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 23, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 23, 145);  
box-shadow:4px 4px 4px 4px rgb(168, 23,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289206161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 23, 145) }
```

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

```
.background{ background-color: rgb(168, 23,  
145) }
```

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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