

Converting Colors

Android(4288112271)

Have a look what the booklet for
Android(4288112271) contains.

Android(4288112271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288112271)

Conversions

Conversions Part 1

Format	Color
Hex	97668F
RGB	151, 102, 143
RGB Percent	59%, 40%, 56%
CMY	0.4078, 0.6000, 0.4392
CMYK	0.00, 0.32, 0.05, 0.41
HSL	310°, 19%, 50%
HSV	310°, 32%, 59%
XYZ	22.4718, 18.0652, 28.2891
YIQ	121.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

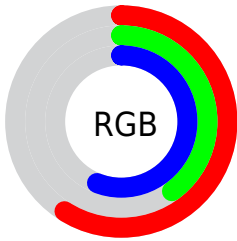
Format	Color
R_{YB}	151, 102, 143
Decimal	9922191
CIE _{Lab}	49.58, 26.52, -14.56
CIE _{LCh}	50, 30.256, 331.237
Yxy	18.0652, 0.3265, 0.2625
Android (android.graphics.Color)	4288112271 (0xFF97668F)
YUV	121.3250, 10.6858, 26.0250
Hunter-Lab	42.5032, 19.9938, -9.7098

Details

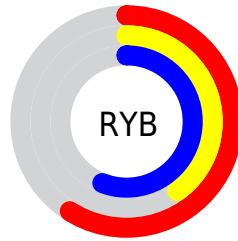
The Android color `4288112271` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284913518`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291730117`, and `4284692061` is the 20% darker color. If you saturate the color by 10%, you get `4288108429`, and if you desaturate by 10%, it is `4288116113`.

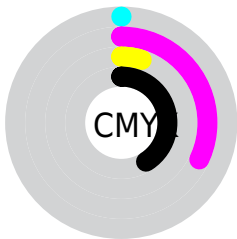
Distribution



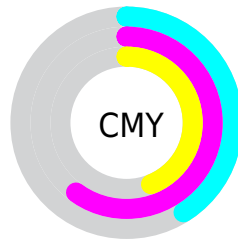
- Red (59%)
- Green (40%)
- Blue (56%)



- Red (59%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288112271 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 4288112271 by changing the saturation by 10% instead.



4288112271



4288112271

4294967295



4286401909



4291730117



4284692061



4293572065



4283047749



4294955517



4281534511



4294962687



4280287258



4278190080



4288112271



4288112271



4288108429



4288116113



4288104586



4288119956

 4288100744

 4288123798

 4288096901

 4288127641

 4288093059

 4288131739

 4288088960

 4288135582

 4288086142

 4288139424

 4288143267

 4288147109

Harmonies

Analogous

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



4286214050



4288112271



4289094262

Triad

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



4288112271



4286936386



4278223760

Complementary

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



4288112271



4284913518

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.



4280648566



4288112271



4285234249

Square

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



4288112271



4288310345



4283203932



4280123298

Rectangle

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



4288112271



4289225573



4283203932



4278223752

Sweetspot

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



4288112271



4291080641



4285359767



4284700770



4293125091



4284703587

Same Dimension

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



4288112271



4291066040



4288112247



4283254091



4287365237



4279042059

Inverse Universe

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



4288112271



4291066040



4284913542



4283254091



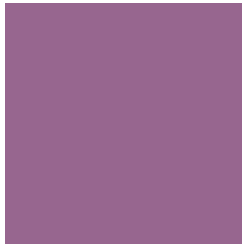
4287365237



4279042059

Previews

White Background



This preview shows how the Android color 4288112271 looks on a white background.

Color Contrast Check

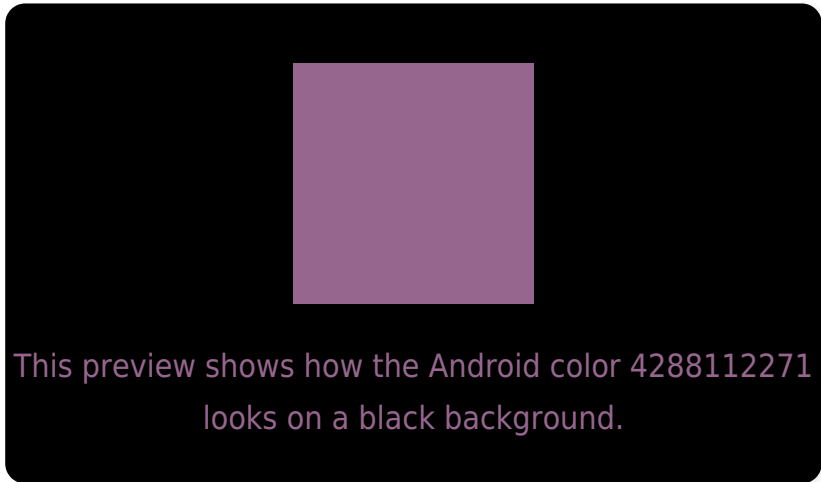
Large Text (above 18pt) WCAG AA ✓ Pass

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

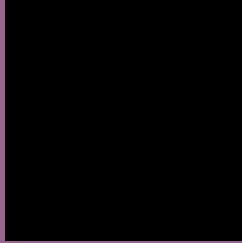
Any Text WCAG AA ✓ Pass

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 4288112271 Background



This preview shows how black text looks on a background with the Android color 4288112271.



This preview shows how white text looks on a background with the Android color 4288112271.

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

4288112271

Protanopia

4285363609

Deuteranopia

4286018445

Trichromacy



Original Color
4288112271

Protanomaly
4286345365

Deuteranomaly
4286803598

Tritanomaly
4287916413

Monochromacy



Original Color
4288112271

Achromatopsia
4286151033

Achromatomaly
4286870145

CSS Examples

Text

The CSS property to change the color of the text to Android 4288112271 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(151, 102, 143)` looks like.

```
.text, #text, p{  
    color:rgb(151, 102, 143)  
}
```

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(151, 102, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 102, 143) }
```

Border

The CSS property to change the border of an element to Android 4288112271 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(151, 102, 143) }
```

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

```
.border{ border-color:rgb(151, 102, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 102, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 102, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 102, 143);  
box-shadow:4px 4px 4px 4px rgb(151, 102,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288112271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 102, 143) }
```

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

```
.background{ background-color: rgb(151,  
102, 143) }
```

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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