

Converting Colors

Android(4288428161)

Have a look what the booklet for
Android(4288428161) contains.

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Color

Android(4288428161)

Conversions

Conversions Part 1

Format	Color
Hex	9C3881
RGB	156, 56, 129
RGB Percent	61%, 22%, 51%
CMY	0.3882, 0.7804, 0.4941
CMYK	0.00, 0.64, 0.17, 0.39
HSL	316°, 47%, 42%
HSV	316°, 64%, 61%
XYZ	19.0869, 11.4812, 21.9790
YIQ	94.2220, 36.1670, 43.9030

Conversions

Conversions Part 2

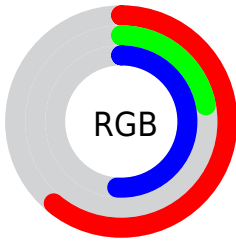
Format	Color
R_{YB}	156, 56, 129
Decimal	10238081
CIE _{Lab}	40.38, 49.78, -20.12
CIE _{LCh}	40, 53.694, 337.998
Yxy	11.4812, 0.3632, 0.2185
Android (android.graphics.Color)	4288428161 (0xFF9C3881)
YUV	94.2220, 17.1456, 54.1793
Hunter-Lab	33.8840, 41.2525, -14.7399

Details

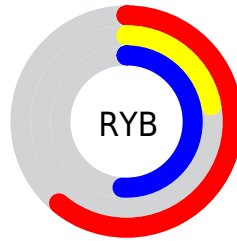
The Android color `4288428161` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4281900115`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4292177334`, and `4284809296` is the 20% darker color. If you saturate the color by 10%, you get `4288424061`, and if you desaturate by 10%, it is `4288432261`.

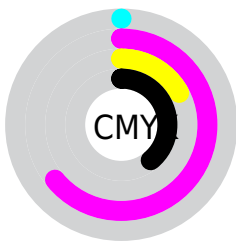
Distribution



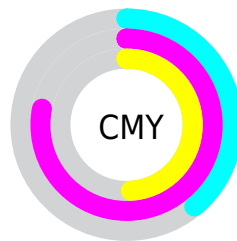
- Red (61%)
- Green (22%)
- Blue (51%)



- Red (61%)
- Yellow (22%)
- Blue (51%)



- Cyan (0%)
- Magenta (64%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (78%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288428161 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 4288428161 by changing the saturation by 10% instead.

 4288428161

 4288428161

4294967295

 4286585704

 4292177334

 4284809296

 4294084818

 4283105336

 4294943982

 4281597987

 4294951167

 4279238665

 4294958591

 4278190080

 4294966015

 4288428161

 4288428161

 4288424061

 4288432261

■ 4288420217

■ 4288436105

■ 4288416116

■ 4288440206

■ 4288413810

■ 4288444050

■ 4288448150

■ 4288452250

■ 4288456094

■ 4288460195

■ 4288464039

Harmonies

Analogous

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



4285484709



4288428161



4289474389

Triad

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



4288428161



4285030656



4278219412

Complementary

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



4288428161



4281900115

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.



4278219626



4288428161



4281953038

Square

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



4288428161



4287451392



4278219068



4278218161

Rectangle

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



4288428161



4289345081



4278219068



4278219655

Sweetspot

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



4288428161



4291601858



4283644060



4284895072



4293322470



4284900966

Same Dimension

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



4288428161



4291571618



4288428111



4283385677



4287561832



4279173131

Inverse Universe

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



4288428161



4291571618



4281900165



4283385677



4287561832



4279173131

Previews

White Background



This preview shows how the Android color 4288428161 looks on a white background.

Color Contrast Check

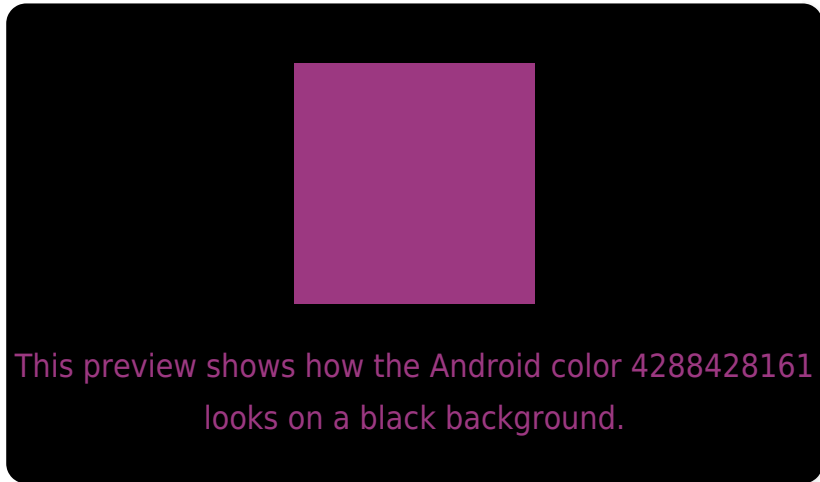
Large Text (above 18pt) WCAG AA ✓ Pass

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

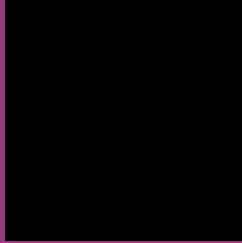
Any Text WCAG AA × Fail

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 4288428161 Background



This preview shows how black text looks on a background with the Android color 4288428161.




This preview shows how white text looks on a background with the Android color 4288428161.

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





Tritanopia
4288104011

Trichromacy



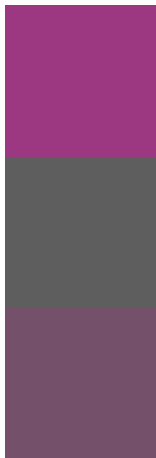
Original Color
4288428161

Protanomaly
4284829844

Deuteranomaly
4285747325

Tritanomaly
4288233823

Monochromacy



Original Color
4288428161

Achromatopsia
4284374622

Achromatomaly
4285878379

CSS Examples

Text

The CSS property to change the color of the text to Android 4288428161 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(156, 56, 129)` looks like.

```
.text, #text, p{  
    color:rgb(156, 56, 129)  
}
```

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(156, 56, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 56, 129) }
```

Border

The CSS property to change the border of an element to Android 4288428161 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(156, 56, 129) }
```

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

```
.border{ border-color:rgb(156, 56, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 56, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 56, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 56, 129);  
box-shadow:4px 4px 4px 4px rgb(156, 56,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4288428161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 56, 129) }
```

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

```
.background{ background-color: rgb(156, 56,  
129) }
```

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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