

Converting Colors

Android(4288827261)

Have a look what the booklet for
Android(4288827261) contains.

Android(4288827261)	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(4288827261)

Conversions

Conversions Part 1

Format	Color
Hex	A24F7D
RGB	162, 79, 125
RGB Percent	64%, 31%, 49%
CMY	0.3647, 0.6902, 0.5098
CMYK	0.00, 0.51, 0.23, 0.36
HSL	327°, 34%, 47%
HSV	327°, 51%, 64%
XYZ	21.3979, 14.7540, 21.1221
YIQ	109.0610, 34.7020, 31.9020

Conversions

Conversions Part 2

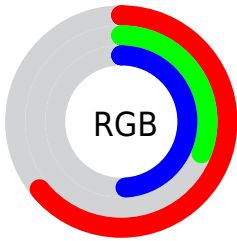
Format	Color
R_{YB}	162, 79, 125
Decimal	10637181
CIE _{Lab}	45.30, 39.96, -10.10
CIE _{LCh}	45, 41.220, 345.823
Yxy	14.7540, 0.3736, 0.2576
Android (android.graphics.Color)	4288827261 (0xFFA24F7D)
YUV	109.0610, 7.8579, 46.4275
Hunter-Lab	38.4110, 32.2195, -5.7157

Details

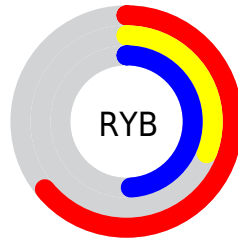
The Android color `4288827261` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283409012`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4292576178`, and `4285275212` is the 20% darker color. If you saturate the color by 10%, you get `4288823158`, and if you desaturate by 10%, it is `4288831364`.

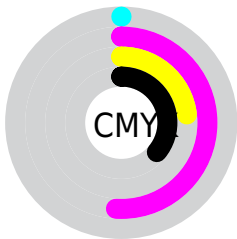
Distribution



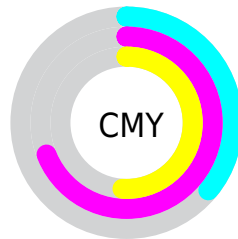
- Red (64%)
- Green (31%)
- Blue (49%)



- Red (64%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (51%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288827261 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 4288827261 by changing the saturation by 10% instead.

 4288827261

 4288827261

4294967295

 4287051364

 4292576178

 4285275212

 4294483661

 4283564085

 4294949353

 4281925664

 4294956799

 4280352774

 4294963967

 4278190080

 4288827261

 4288827261

 4288823158

 4288831364

 4288819055

 4288835467

 4288814695

 4288839827

 4288810592

 4288843930

 4288807002

 4288848033

 4288852136

 4288856240

 4288860599

 4288864702

Harmonies

Analogous

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



4286929819



4288827261



4289416538

Triad

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



4288827261



4285361957



4278221468

Complementary

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



4288827261



4283409012

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.



4278221949



4288827261



4282808121

Square

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



4288827261



4287390758



4278221657



4278219950

Rectangle

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



4288827261



4289155909



4278221657



4278221715

Sweetspot

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



4288827261



4292129989



4285747106



4285225059



4293651435



4285229931

Same Dimension

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



4288827261



4292105114



4288827221



4283582798



4287692881



4279369738

Inverse Universe

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



4288827261



4292105114



4283409052



4283582798



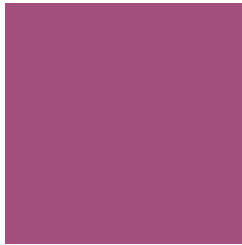
4287692881



4279369738

Previews

White Background



This preview shows how the Android color 4288827261 looks on a white background.

Color Contrast Check

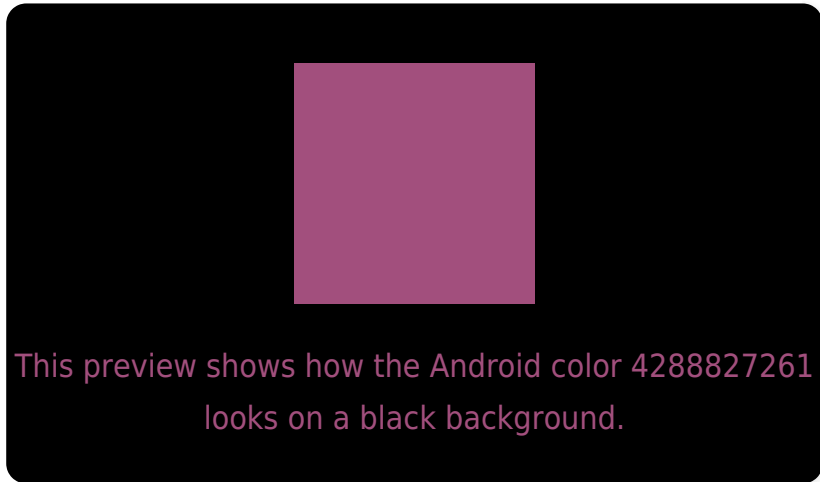
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288827261 Background



This preview shows how black text looks on a background with the Android color 4288827261.



This preview shows how white text looks on a background with the Android color 4288827261.

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



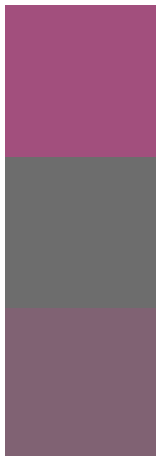
Original Color
4288827261

Protanomaly
4286144649

Deuteranomaly
4286734458

Tritanomaly
4288697192

Monochromacy



Original Color
4288827261

Achromatopsia
4285361517

Achromatomaly
4286603891

CSS Examples

Text

The CSS property to change the color of the text to Android 4288827261 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(162, 79, 125)` looks like.

```
.text, #text, p{  
    color:rgb(162, 79, 125)  
}
```

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(162, 79, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 79, 125) }
```

Border

The CSS property to change the border of an element to Android 4288827261 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(162, 79, 125) }
```

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

```
.border{ border-color:rgb(162, 79, 125) }
```

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

Here you see how a box with a 4 pixel rgb(162, 79, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 79, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 79, 125);  
box-shadow:4px 4px 4px 4px rgb(162, 79,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4288827261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 79, 125) }
```

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

```
.background{ background-color: rgb(162, 79,  
125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor