

Converting Colors

Android(4288814276)

Have a look what the booklet for
Android(4288814276) contains.

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Color

Android(4288814276)

Conversions

Conversions Part 1

Format	Color
Hex	A21CC4
RGB	162, 28, 196
RGB Percent	64%, 11%, 77%
CMY	0.3647, 0.8902, 0.2314
CMYK	0.17, 0.86, 0.00, 0.23
HSL	288°, 75%, 44%
HSV	288°, 86%, 77%
XYZ	25.2794, 12.4974, 53.3044
YIQ	87.2180, 25.9360, 80.6560

Conversions

Conversions Part 2

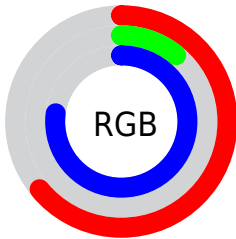
Format	Color
R_{YB}	162, 28, 196
Decimal	10624196
CIE _{Lab}	42.00, 71.57, -57.63
CIE _{LCh}	42, 91.887, 321.154
Yxy	12.4974, 0.2775, 0.1372
Android (android.graphics.Color)	4288814276 (0xFFA21CC4)
YUV	87.2180, 53.6295, 65.5838
Hunter-Lab	35.3517, 65.7767, -64.6532

Details

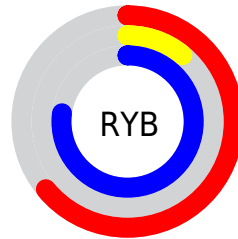
The Android color **4288814276** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark washed purple. A complement of this color would be **4282303516**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292697854**, and **4285071501** is the 20% darker color. If you saturate the color by 10%, you get **4288547012**, and if you desaturate by 10%, it is **4289081540**.

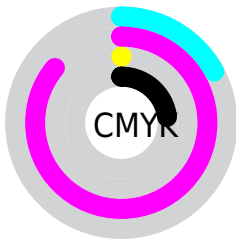
Distribution



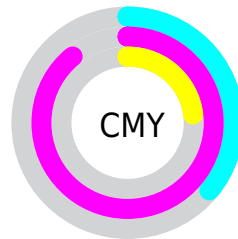
- Red (64%)
- Green (11%)
- Blue (77%)



- Red (64%)
- Yellow (11%)
- Blue (77%)



- Cyan (17%)
- Magenta (86%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (89%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288814276 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 4288814276 by changing the saturation by 10% instead.

 4288814276

 4288814276

4294967295

 4286906536

 4292697854

 4285071501

 4294671103

 4283170931

 4294940671

 4281401434

 4294948095

 4279173185

 4294955519

 4278190890

 4294962943

 4278190356

 4278190080

 4288814276

 4288814276

■ 4288547012

■ 4289081540

■ 4288413892

■ 4289348548

■ 4289615812

■ 4289882820

■ 4290150084

■ 4290417348

■ 4290684356

■ 4290951620

■ 4291218628

Harmonies

Analogous

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



4278213364



4288814276



4292280445

Triad

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



4288814276



4287387648



4278223000

Complementary

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



4288814276



4282303516

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.



4278222409



4288814276



4282740480

Square

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



4288814276



4290782976



4278221312



4278222810

Rectangle

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



4288814276



4292804683



4278221312



4278222719

Sweetspot

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



4288814276



4294098431



4280041668



4286077056



4278190080



4286611584

Same Dimension

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



4288814276



4291494143



4291042452



4284438369



4286578849



4279894049

Inverse Universe

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



4291042366



4294901812



4280075340



4284569433



4288741409



4280352775

Previews

White Background



This preview shows how the Android color 4288814276 looks on a white background.

Color Contrast Check

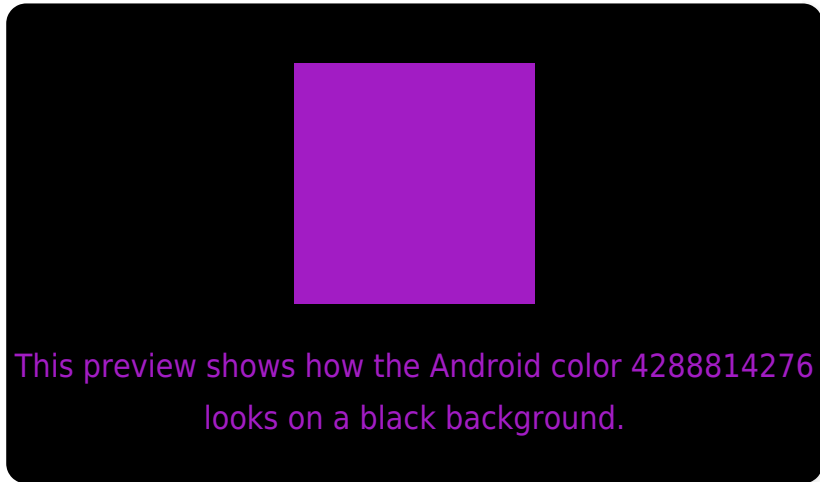
Large Text (above 18pt) WCAG AA ✓ Pass

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

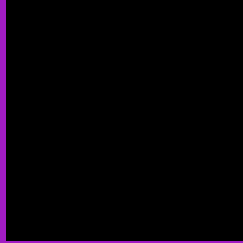
Any Text WCAG AA × Fail

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 4288814276 Background



This preview shows how black text looks on a background with the Android color 4288814276.



This preview shows how white text looks on a background with the Android color 4288814276.

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

4288814276

Protanopia

4278215116

Deuteranopia

4278216372

Trichromacy



Original Color

4288814276



Protanomaly

4282075337



Deuteranomaly

4282076090



Tritanomaly

4288167294

Monochromacy



Original Color

4288814276



Achromatopsia

4283914071



Achromatomaly

4285678207

CSS Examples

Text

The CSS property to change the color of the text to Android 4288814276 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, 28, 196)` looks like.

```
.text, #text, p{  
    color:rgb(162, 28, 196)  
}
```

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, 28, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 28, 196) }
```

Border

The CSS property to change the border of an element to Android 4288814276 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, 28, 196) }
```

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

```
.border{ border-color:rgb(162, 28, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 28, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 28, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 28, 196);  
box-shadow:4px 4px 4px 4px rgb(162, 28,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4288814276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 28, 196) }
```

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

```
.background{ background-color: rgb(162, 28,  
196) }
```

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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