

Converting Colors

Android(4288961442)

Have a look what the booklet for
Android(4288961442) contains.

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Color

Android(4288961442)

Conversions

Conversions Part 1

Format	Color
Hex	A45BA2
RGB	164, 91, 162
RGB Percent	64%, 36%, 64%
CMY	0.3569, 0.6431, 0.3647
CMYK	0.00, 0.45, 0.01, 0.36
HSL	302°, 29%, 50%
HSV	302°, 45%, 64%
XYZ	25.5725, 17.9833, 36.3057
YIQ	120.9210, 20.7170, 37.5570

Conversions

Conversions Part 2

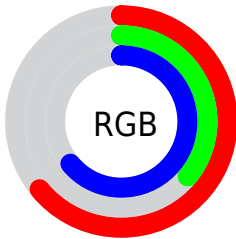
Format	Color
RYB	164, 91, 162
Decimal	10771362
CIELab	49.48, 40.56, -25.80
CIELCh	49, 48.071, 327.544
Yxy	17.9833, 0.3202, 0.2252
Android (android.graphics.Color)	4288961442 (0xFFA45BA2)
YUV	120.9210, 20.2519, 37.7803
Hunter-Lab	42.4067, 33.4290, -21.0753

Details

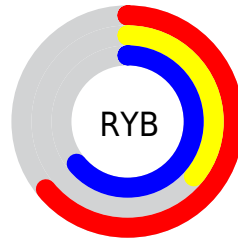
The Android color `4288961442` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284195933`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292644825`, and `4285409646` is the 20% darker color. If you saturate the color by 10%, you get `4288957346`, and if you desaturate by 10%, it is `4288965538`.

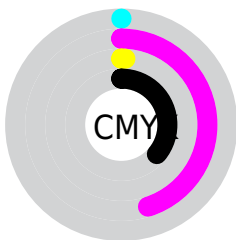
Distribution



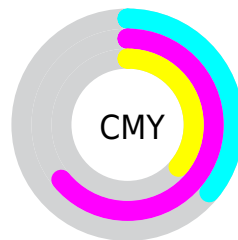
- Red (64%)
- Green (36%)
- Blue (64%)



- Red (64%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (45%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288961442 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 4288961442 by changing the saturation by 10% instead.

 4288961442

 4288961442

4294967295

 4287185544

 4292644825

 4285409646

 4294552310

 4283764053

 4294952703

 4282122302

 4294960127

 4280746024

 4278190353

 4278190080

 4288961442

 4288961442

 4288957346

 4288965538

4288952993

4288969891

4288948897

4288973987

4288944544

4288978340

4288940448

4288982436

4288938144

4288986533

4288990885

4288994982

4288999334

Harmonies

Analogous

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



4285623486



4288961442



4290596987

Triad

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



4288961442



4287525405



4278225306

Complementary

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



4288961442



4284195933

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.



4278225265



4288961442



4284907047

Square

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



4288961442



4289553200



4281173576



4278224314

Rectangle

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



4288961442



4290793823



4281173576



4278225293

Sweetspot

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



4288961442



4292262613



4284242852



4285225579



4293651435



4285229931

Same Dimension

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



4288961442



4292240851



4288961406



4283582801



4287692941



4279369745

Inverse Universe

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



4288961442



4292240851



4284195969



4283582801



4287692941



4279369745

Previews

White Background



This preview shows how the Android color 4288961442 looks on a white background.

Color Contrast Check

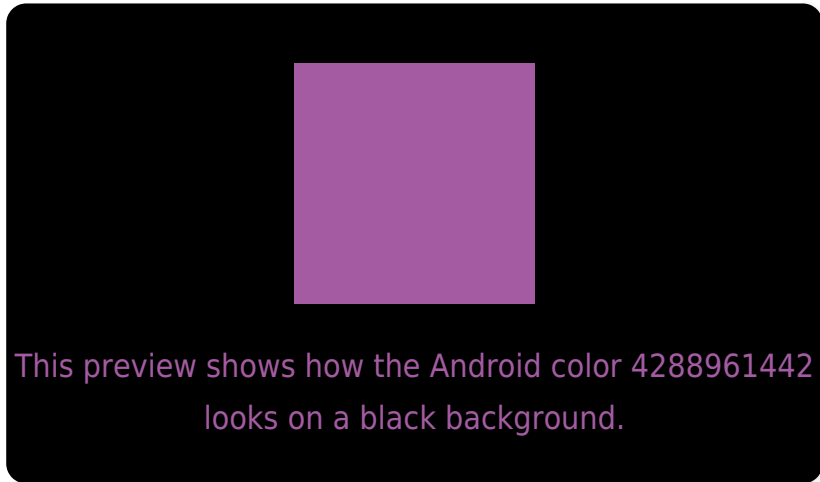
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288961442 Background



This preview shows how black text looks on a background with the Android color 4288961442.



This preview shows how white text looks on a background with the Android color 4288961442.

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

4288961442

Protanomaly

4286016431

Deuteranomaly

4286606239

Tritanomaly

4288701313

Monochromacy



Original Color

4288961442

Achromatopsia

4286151033

Achromatomaly

4287196808

CSS Examples

Text

The CSS property to change the color of the text to Android 4288961442 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(164, 91, 162)` looks like.

```
.text, #text, p{  
    color:rgb(164, 91, 162)  
}
```

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(164, 91, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 91, 162) }
```

Border

The CSS property to change the border of an element to Android 4288961442 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(164, 91, 162) }
```

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

```
.border{ border-color:rgb(164, 91, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 91, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 91, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 91, 162);  
box-shadow:4px 4px 4px 4px rgb(164, 91,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288961442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 91, 162) }
```

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

```
.background{ background-color: rgb(164, 91,  
162) }
```

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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