

Converting Colors

Android(4288830372)

Have a look what the booklet for
Android(4288830372) contains.

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Color

Android(4288830372)

Conversions

Conversions Part 1

Format	Color
Hex	A25BA4
RGB	162, 91, 164
RGB Percent	64%, 36%, 64%
CMY	0.3647, 0.6431, 0.3569
CMYK	0.01, 0.45, 0.00, 0.36
HSL	298°, 29%, 50%
HSV	298°, 45%, 64%
XYZ	25.3422, 17.8439, 37.2305
YIQ	120.5510, 18.8830, 37.7550

Conversions

Conversions Part 2

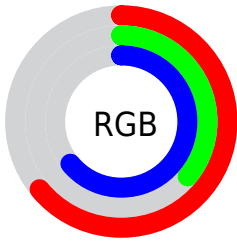
Format	Color
R_{YB}	162, 91, 164
Decimal	10640292
CIE _{Lab}	49.31, 40.32, -27.26
CIE _{LCh}	49, 48.671, 325.941
Yxy	17.8439, 0.3151, 0.2219
Android (android.graphics.Color)	4288830372 (0xFFA25BA4)
YUV	120.5510, 21.4204, 36.3508
Hunter-Lab	42.2420, 33.1638, -22.6865

Details

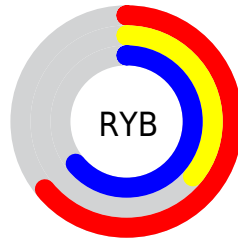
The Android color `4288830372` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284327003`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292513755`, and `4285278576` is the 20% darker color. If you saturate the color by 10%, you get `4288826276`, and if you desaturate by 10%, it is `4288834468`.

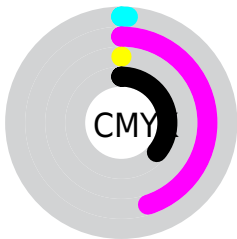
Distribution



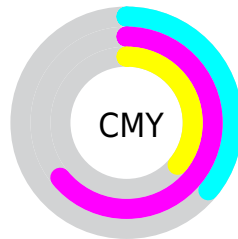
- Red (64%)
- Green (36%)
- Blue (64%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288830372 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 4288830372 by changing the saturation by 10% instead.

 4288830372

 4288830372

4294967295

 4287054474

 4292513755

 4285278576

 4294421240

 4283632983

 4294952703

 4281991232

 4294960127

 4280680490

 4278190355

 4278190080

 4288830372

 4288830372

 4288826276

 4288834468

 4288756388

 4288904356

 4288752292

 4288908452

 4288682404

 4288978340

 4288678308

 4288982436

 4288676004

 4289052068

 4289056420

 4289126052

 4289130404

Harmonies

Analogous

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



4285296064



4288830372



4290531197

Triad

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



4288830372



4287656219



4278225304

Complementary

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



4288830372



4284327003

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.



4278225262



4288830372



4285037860

Square

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



4288830372



4289618225



4281369925



4278224313

Rectangle

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



4288830372



4290859105



4281369925



4278225291

Sweetspot

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



4288830372



4292197078



4284177828



4285225579



4293651435



4285229931

Same Dimension

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



4288830372



4292044246



4288961410



4283517266



4287430801



4279304210

Inverse Universe

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



4288961373



4292240744



4284195965



4283582794



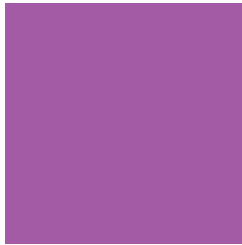
4287692804



4279369728

Previews

White Background



This preview shows how the Android color 4288830372 looks on a white background.

Color Contrast Check

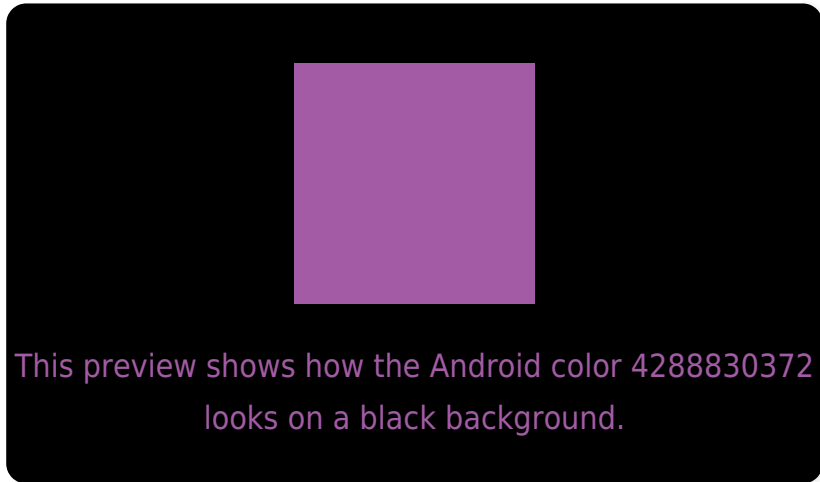
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288830372 Background



This preview shows how black text looks on a background with the Android color 4288830372.



This preview shows how white text looks on a background with the Android color 4288830372.

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
4288830372

Protanomaly
4285885105

Deuteranomaly
4286475169

Tritanomaly
4288570242

Monochromacy



Original Color
4288830372

Achromatopsia
4286151033

Achromatomaly
4287131273

CSS Examples

Text

The CSS property to change the color of the text to Android 4288830372 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, 91, 164)` looks like.

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

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, 91, 164) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4288830372 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, 91, 164) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4288830372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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