

Converting Colors

Android(4288890828)

Have a look what the booklet for
Android(4288890828) contains.

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Color

Android(4288890828)

Conversions

Conversions Part 1

Format	Color
Hex	A347CC
RGB	163, 71, 204
RGB Percent	64%, 28%, 80%
CMY	0.3608, 0.7216, 0.2000
CMYK	0.20, 0.65, 0.00, 0.20
HSL	282°, 57%, 54%
HSV	282°, 65%, 80%
XYZ	28.2566, 16.6526, 58.8517
YIQ	113.6700, 12.1390, 60.8670

Conversions

Conversions Part 2

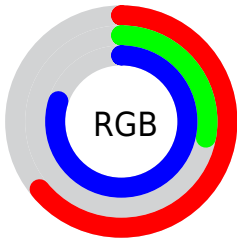
Format	Color
R_{YB}	163, 71, 204
Decimal	10700748
CIE _{Lab}	47.82, 58.62, -52.88
CIE _{LCh}	48, 78.950, 317.947
Yxy	16.6526, 0.2723, 0.1605
Android (android.graphics.Color)	4288890828 (0xFFA347CC)
YUV	113.6700, 44.5327, 43.2624
Hunter-Lab	40.8076, 52.1860, -56.9412

Details

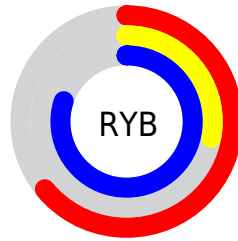
The Android color `4288890828` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4285582407`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4292705791`, and `4285203861` is the 20% darker color. If you saturate the color by 10%, you get `4288492492`, and if you desaturate by 10%, it is `4289289164`.

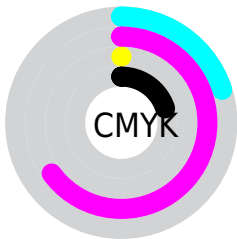
Distribution



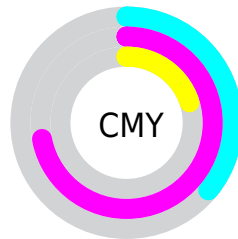
- Red (64%)
- Green (28%)
- Blue (80%)



- Red (64%)
- Yellow (28%)
- Blue (80%)



- Cyan (20%)
- Magenta (65%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (72%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288890828 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 4288890828 by changing the saturation by 10% instead.

 4288890828

 4288890828

4294967295

 4287048624


 4292705791

 4285203861

 4294679039

 4283367546

 4294948351

 4281598049

 4294955519

 4279894088

 4294962943

 4278190129

 4278190363

 4278190080

 4288890828

 4288890828

4288492492

4289289164

4288028364

4289753292

4287630028

4290151628

4287430860

4290550220

4290948556

4291412428

4291811020

4292209356

4292673484

Harmonies

Analogous

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



4278217970



4288890828



4292347535

Triad

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



4288890828



4288701696



4278226329

Complementary

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



4288890828



4285582407

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.



4278225747



4288890828



4284840704

Square

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



4288890828



4291576066



4278224384



4278225876

Rectangle

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



4288890828



4293066851



4278224384



4278226306

Sweetspot

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



4288890828



4293905663



4282872268



4285948288



4278190080



4286611584

Same Dimension

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



4288890828



4290918655



4291577780



4284701798



4285726886



4279894054

Inverse Universe

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



4291577712



4294916213



4282895455



4284898399



4289069107



4280680460

Previews

White Background



This preview shows how the Android color 4288890828 looks on a white background.

Color Contrast Check

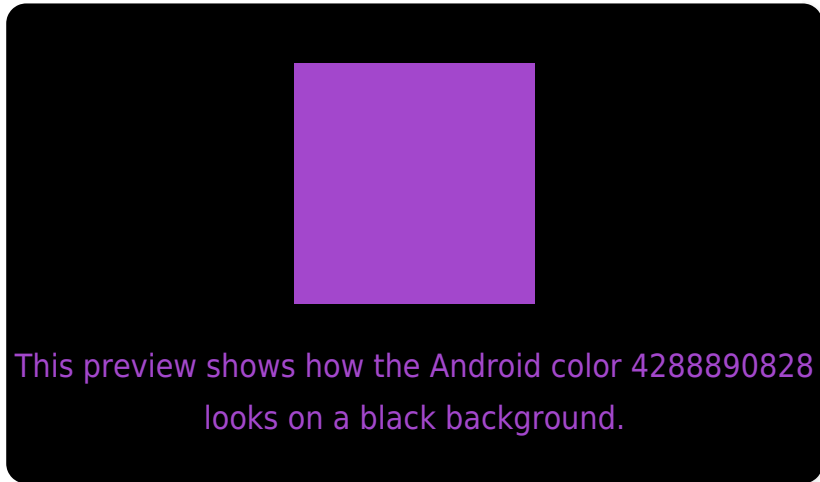
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288890828 Background



This preview shows how black text looks on a background with the Android color 4288890828.



This preview shows how white text looks on a background with the Android color 4288890828.

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


4288890828

Protanopia

4278218473

Deuteranopia

4281562052



Tritanopia
4287915116

Trichromacy



Original Color
4288890828



Protanomaly
4282081502



Deuteranomaly
4284244935



Tritanomaly
4288240015

Monochromacy



Original Color
4288890828



Achromatopsia
4285690482



Achromatomaly
4286866067

CSS Examples

Text

The CSS property to change the color of the text to Android 4288890828 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(163, 71, 204)` looks like.

```
.text, #text, p{  
    color:rgb(163, 71, 204)  
}
```

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(163, 71, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 71, 204) }
```

Border

The CSS property to change the border of an element to Android 4288890828 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(163, 71, 204) }
```

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

```
.border{ border-color:rgb(163, 71, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 71, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 71, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 71, 204);  
box-shadow:4px 4px 4px 4px rgb(163, 71,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4288890828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 71, 204) }
```

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

```
.background{ background-color: rgb(163, 71,  
204) }
```

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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