

Converting Colors

Android(4288890752)

Have a look what the booklet for
Android(4288890752) contains.

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Color

Android(4288890752)

Conversions

Conversions Part 1

Format	Color
Hex	A34780
RGB	163, 71, 128
RGB Percent	64%, 28%, 50%
CMY	0.3608, 0.7216, 0.4980
CMYK	0.00, 0.56, 0.21, 0.36
HSL	323°, 39%, 46%
HSV	323°, 56%, 64%
XYZ	21.2538, 13.8515, 21.9755
YIQ	105.0060, 36.5350, 37.2310

Conversions

Conversions Part 2

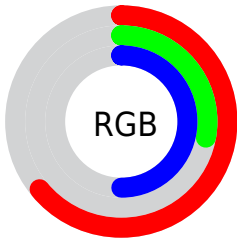
Format	Color
R_{YB}	163, 71, 128
Decimal	10700672
CIE _{Lab}	44.02, 44.78, -13.83
CIE _{LCh}	44, 46.869, 342.832
Yxy	13.8515, 0.3723, 0.2427
Android (android.graphics.Color)	4288890752 (0xFFA34780)
YUV	105.0060, 11.3360, 50.8607
Hunter-Lab	37.2176, 36.8047, -8.9560

Details

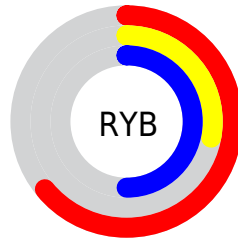
The Android color **4288890752** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282884970**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292639669**, and **4285271887** is the 20% darker color. If you saturate the color by 10%, you get **4288886650**, and if you desaturate by 10%, it is **4288894854**.

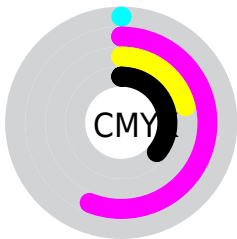
Distribution



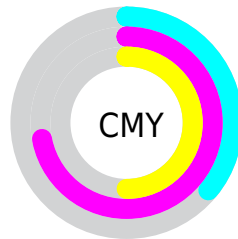
- Red (64%)
- Green (28%)
- Blue (50%)



- Red (64%)
- Yellow (28%)
- Blue (50%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288890752 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 4288890752 by changing the saturation by 10% instead.



4288890752



4288890752

4294967295



4287049063



4292639669



4285271887



4294547152



4283564088



4294947565



4281925666



4294954751



4280221705



4294962175



4278190080



4288890752



4288890752



4288886650



4288894854



4288882292



4288899212

 4288878189

 4288903315

 4288874087

 4288907417

 4288872549

 4288911775

 4288915877

 4288919979

 4288924082

 4288928440

Harmonies

Analogous

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



4286535330



4288890752



4289676121

Triad

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



4288890752



4285295378



4278221212

Complementary

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



4288890752



4282884970

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.



4278221688



4288890752



4282479659

Square

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



4288890752



4287520280



4278221136



4278219698

Rectangle

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



4288890752



4289415488



4278221136



4278221457

Sweetspot

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



4288890752



4292128966



4285089699



4285224547



4293651435



4285229931

Same Dimension

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



4288890752



4292101277



4288890707



4283582798



4287692890



4279369739

Inverse Universe

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



4288890752



4292101277



4282885015



4283582798



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4288890752 looks on a white background.

Color Contrast Check

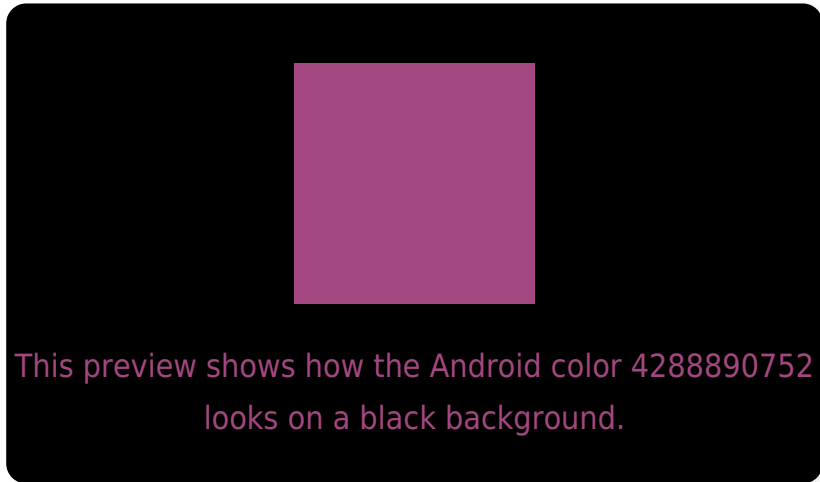
Large Text (above 18pt) WCAG AA ✓ Pass

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

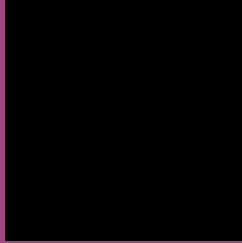
Any Text WCAG AA × Fail

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 4288890752 Background



This preview shows how black text looks on a background with the Android color 4288890752.



This preview shows how white text looks on a background with the Android color 4288890752.

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



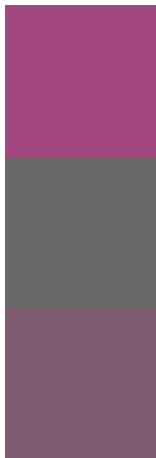
Original Color
4288890752

Protanomaly
4285815695

Deuteranomaly
4286536573

Tritanomaly
4288695653

Monochromacy



Original Color
4288890752

Achromatopsia
4285098345

Achromatomaly
4286471537

CSS Examples

Text

The CSS property to change the color of the text to Android 4288890752 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 71, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 71, 128) }
```

Border

The CSS property to change the border of an element to Android 4288890752 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, 128) }
```

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

```
.border{ border-color:rgb(163, 71, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 71, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 71, 128); box-shadow:4px 4px 4px 4px rgb(163, 71, 128) }
```

Background

The CSS property to change the background color of an element to Android 4288890752 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, 128) }
```

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

```
.background{ background-color: rgb(163, 71,  
128) }
```

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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