

Converting Colors

Android(4287448980)

Have a look what the booklet for
Android(4287448980) contains.

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Color

Android(4287448980)

Conversions

Conversions Part 1

Format	Color
Hex	8D4794
RGB	141, 71, 148
RGB Percent	55%, 28%, 58%
CMY	0.4471, 0.7216, 0.4196
CMYK	0.05, 0.52, 0.00, 0.42
HSL	295°, 35%, 43%
HSV	295°, 52%, 58%
XYZ	18.5830, 12.3073, 29.4131
YIQ	100.7080, 17.0030, 38.7870

Conversions

Conversions Part 2

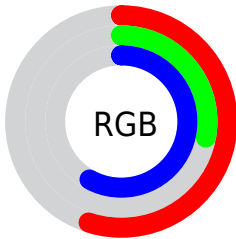
Format	Color
R_{YB}	141, 71, 148
Decimal	9258900
CIE _{Lab}	41.70, 41.49, -29.80
CIE _{LCh}	42, 51.086, 324.309
Yxy	12.3073, 0.3082, 0.2041
Android (android.graphics.Color)	4287448980 (0xFF8D4794)
YUV	100.7080, 23.3150, 35.3361
Hunter-Lab	35.0818, 33.1594, -25.1524

Details

The Android color **4287448980** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283339847**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291066570**, and **4283962209** is the 20% darker color. If you saturate the color by 10%, you get **4287379604**, and if you desaturate by 10%, it is **4287518356**.

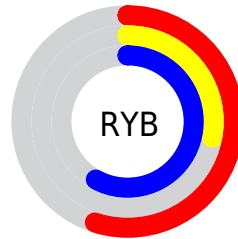
Distribution



Red (55%)

Green (28%)

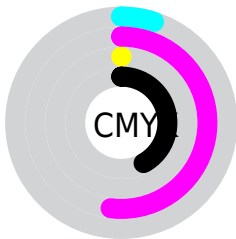
Blue (58%)



Red (55%)

Yellow (28%)

Blue (58%)

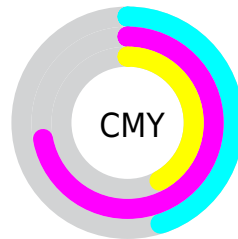


Cyan (5%)

Magenta (52%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (72%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287448980 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 4287448980 by changing the saturation by 10% instead.

 4287448980

 4287448980

4294967295

 4285673082

 4291066570

 4283962209

 4292974055

 4282318921

 4294881535

 4280877106

 4294954239

 4278190108

 4294961663

 4278190080

 4287448980

 4287448980

 4287379604

 4287518356

 4287244692

 4287653268

 4287175572

 4287722388

 4287106196

 4287791764

 4287037588

 4287926676

 4287996052

 4288065428

 4288200084

 4288269460

Harmonies

Analogous

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



4283521967



4287448980



4289280108

Triad

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



4287448980



4286406144



4278220420

Complementary

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



4287448980



4283339847

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.



4278220121



4287448980



4283787780

Square

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



4287448980



4288367645



4279530030



4278219430

Rectangle

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



4287448980



4289542224



4279530030



4278220406

Sweetspot

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



4287448980



4290552255



4282863508



4284436065



4292927712



4284572001

Same Dimension

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



4287448980



4290005439



4287907701



4282991434



4286382218



4278779914

Inverse Universe

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



4287907662



4290726227



4282881126



4283056963



4287234061



4278845441

Previews

White Background



This preview shows how the Android color 4287448980 looks on a white background.

Color Contrast Check

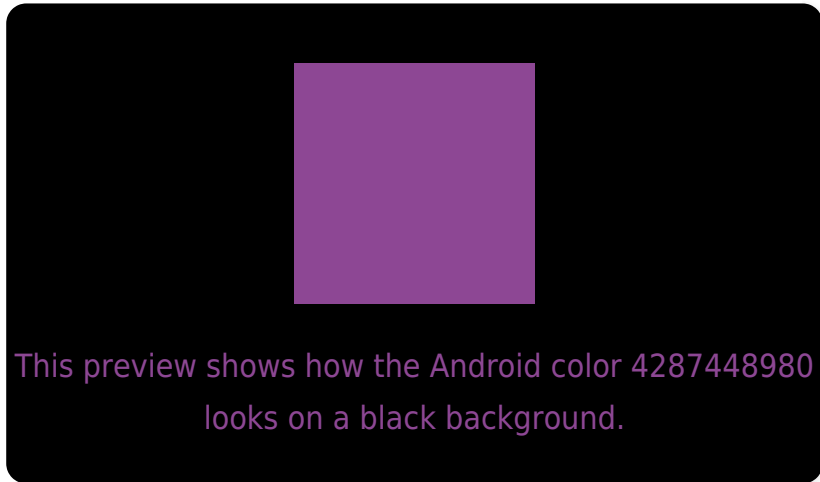
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287448980 Background



This preview shows how black text looks on a background with the Android color 4287448980.



This preview shows how white text looks on a background with the Android color 4287448980.

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



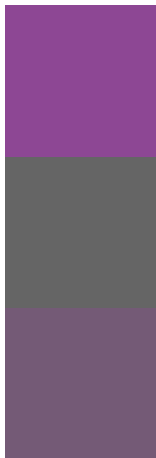
Original Color
4287448980

Protanomaly
4284307619

Deuteranomaly
4284962961

Tritanomaly
4287189104

Monochromacy



Original Color
4287448980

Achromatopsia
4284835173

Achromatomaly
4285815414

CSS Examples

Text

The CSS property to change the color of the text to Android 4287448980 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(141, 71, 148)` looks like.

```
.text, #text, p{  
    color:rgb(141, 71, 148)  
}
```

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(141, 71, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 71, 148) }
```

Border

The CSS property to change the border of an element to Android 4287448980 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(141, 71, 148) }
```

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

```
.border{ border-color:rgb(141, 71, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 71, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 71, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 71, 148);  
box-shadow:4px 4px 4px 4px rgb(141, 71,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287448980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 71, 148) }
```

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

```
.background{ background-color: rgb(141, 71,  
148) }
```

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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