

Converting Colors

Android(4287889776)

Have a look what the booklet for
Android(4287889776) contains.

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Color

Android(4287889776)

Conversions

Conversions Part 1

Format	Color
Hex	940170
RGB	148, 1, 112
RGB Percent	58%, 0%, 44%
CMY	0.4196, 0.9961, 0.5608
CMYK	0.00, 0.99, 0.24, 0.42
HSL	315°, 99%, 29%
HSV	315°, 99%, 58%
XYZ	15.1482, 7.4875, 15.9761
YIQ	57.6070, 51.9810, 65.6850

Conversions

Conversions Part 2

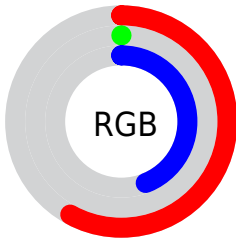
Format	Color
R_{YB}	148, 1, 112
Decimal	9699696
CIE _{Lab}	32.89, 60.35, -21.19
CIE _{LCh}	33, 63.960, 340.651
Yxy	7.4875, 0.3923, 0.1939
Android (android.graphics.Color)	4287889776 (0xFF940170)
YUV	57.6070, 26.8157, 79.2747
Hunter-Lab	27.3632, 50.9316, -15.4623

Details

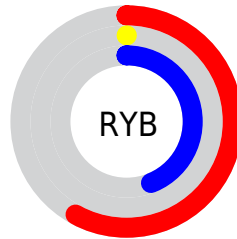
The Android color **4287889776** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278293541**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4291710116**, and **4284219456** is the 20% darker color. If you saturate the color by 10%, you get **4287889520**, and if you desaturate by 10%, it is **4287893620**.

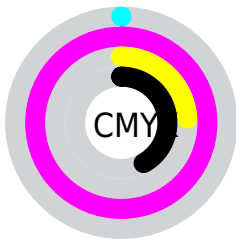
Distribution



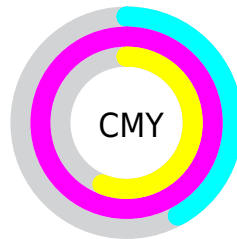
- Red (58%)
- Green (0%)
- Blue (44%)



- Red (58%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (99%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889776 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 4287889776 by changing the saturation by 10% instead.

 4287889776

 4287889776

4294967295

 4286054487

 4291710116

 4284219456

 4293617855

 4282515498

 4294935771

 4280746004

 4294942968

 4278190080

 4294950399

 4294957823

 4294965247

 4287889776

 4287889776

■ 4287889520

■ 4287893620

■ 4287897463

■ 4287901051

■ 4287904894

■ 4287908738

■ 4287912582

■ 4287916425

■ 4287920013

■ 4287923857

Harmonies

Analogous

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



4284626331



4287889776



4288806974

Triad

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



4287889776



4283388160



4278215055

Complementary

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



4287889776



4278293541

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.



4278215263



4287889776



4278475520

Square

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



4287889776



4286135808



4278214697



4278213806

Rectangle

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



4287889776



4288481821



4278214697



4278215296

Sweetspot

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



4287889776



4290741937



4280484244



4284563032



4292927712



4284572001

Same Dimension

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



4287889776



4290707600



4287889704



4283056968



4287234152



4278845448

Inverse Universe

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



4287889776



4290707600



4278293613



4283056968



4287234152



4278845448

Previews

White Background



This preview shows how the Android color 4287889776 looks on a white background.

Color Contrast Check

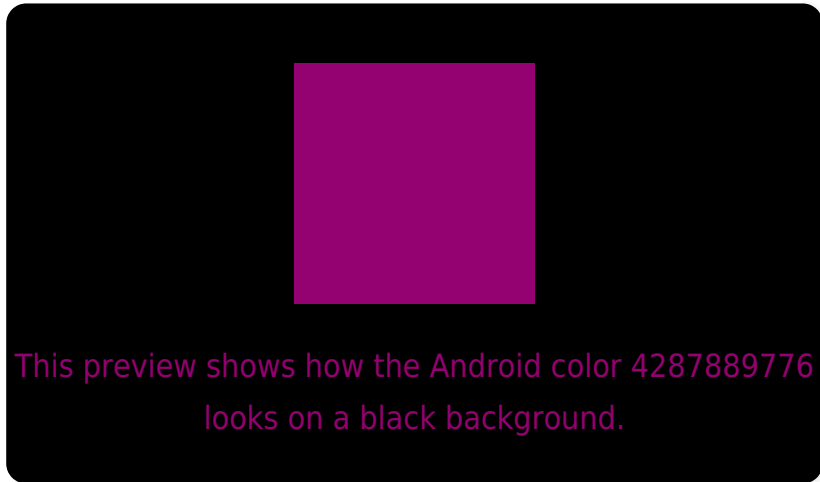
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

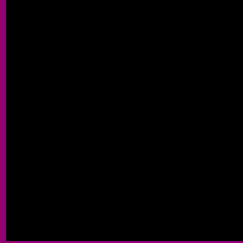
Any Text WCAG AA × Fail

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 4287889776 Background



This preview shows how black text looks on a background with the Android color 4287889776.



This preview shows how white text looks on a background with the Android color 4287889776.

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
4287889776

Protanomaly
4282921614

Deuteranomaly
4284887916

Tritanomaly
4287700038

Monochromacy



Original Color
4287889776

Achromatopsia
4282006074

Achromatomaly
4284163406

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889776 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(148, 1, 112)` looks like.

```
.text, #text, p{  
    color:rgb(148, 1, 112)  
}
```

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(148, 1, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 1, 112) }
```

Border

The CSS property to change the border of an element to Android 4287889776 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(148, 1, 112) }
```

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

```
.border{ border-color:rgb(148, 1, 112) }
```

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

Here you see how a box with a 4 pixel rgb(148, 1, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 1, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 1, 112);  
box-shadow:4px 4px 4px 4px rgb(148, 1,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287889776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 1, 112) }
```

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

```
.background{ background-color: rgb(148, 1,  
112) }
```

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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