

Converting Colors

Android(4287641220)

Have a look what the booklet for
Android(4287641220) contains.

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Color

Android(4287641220)

Conversions

Conversions Part 1

Format	Color
Hex	903684
RGB	144, 54, 132
RGB Percent	56%, 21%, 52%
CMY	0.4353, 0.7882, 0.4824
CMYK	0.00, 0.62, 0.08, 0.44
HSL	308°, 45%, 39%
HSV	308°, 62%, 56%
XYZ	16.9856, 10.2336, 22.9098
YIQ	89.8020, 28.6020, 43.3380

Conversions

Conversions Part 2

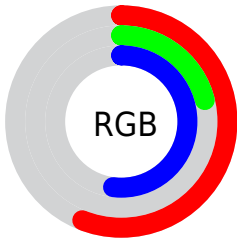
Format	Color
R_{YB}	144, 54, 132
Decimal	9451140
CIE _{Lab}	38.26, 47.76, -25.41
CIE _{LCh}	38, 54.098, 331.989
Yxy	10.2336, 0.3388, 0.2041
Android (android.graphics.Color)	4287641220 (0xFF903684)
YUV	89.8020, 20.8036, 47.5316
Hunter-Lab	31.9899, 38.7953, -20.0680

Details

The Android color **4287641220** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281765954**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291324857**, and **4284088402** is the 20% darker color. If you saturate the color by 10%, you get **4287637634**, and if you desaturate by 10%, it is **4287644806**.

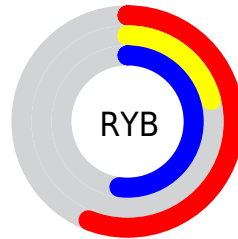
Distribution



Red (56%)

Green (21%)

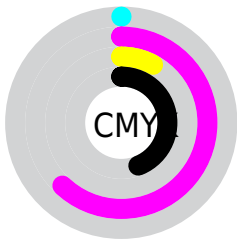
Blue (52%)



Red (56%)

Yellow (21%)

Blue (52%)

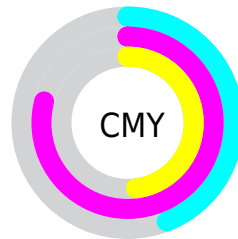


Cyan (0%)

Magenta (62%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (79%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287641220 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 4287641220 by changing the saturation by 10% instead.

 4287641220

 4287641220

4294967295

 4285864555

 4291324857

 4284088402

 4293232085

 4282449979

 4294943218

 4280942629

 4294950143

 4278190092

 4294957567

 4278190080

 4294964991

 4287641220

 4287641220

 4287637634

 4287644806

■ 4287633792

■ 4287648648

■ 4287630206

■ 4287652234

■ 4287627389

■ 4287656076

■ 4287659662

■ 4287663248

■ 4287667089

■ 4287670675

■ 4287674517

Harmonies

Analogous

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



4284173733



4287641220



4289013593

Triad

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



4287641220



4285225216



4278218120

Complementary

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



4287641220



4281765954

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.



4278218076



4287641220



4282279168

Square

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



4287641220



4287449089



4278217518



4278217127

Rectangle

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



4287641220



4289080380



4278217518



4278218362

Sweetspot

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



4287641220



4290418613



4282529424



4284369243



4292796126



4284374622

Same Dimension

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



4287641220



4290391976



4287641175



4282859590



4287037557



4278714375

Inverse Universe

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



4287641220



4290391976



4281765999



4282859590



4287037557



4278714375

Previews

White Background



This preview shows how the Android color 4287641220 looks on a white background.

Color Contrast Check

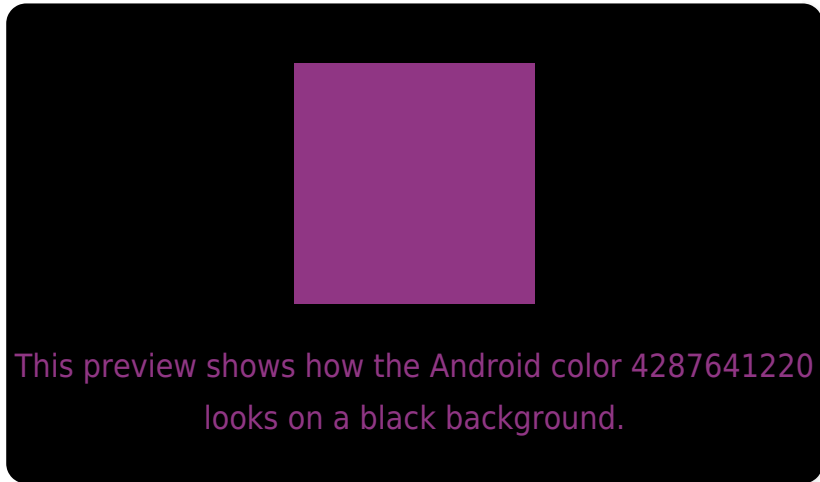
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287641220 Background



This preview shows how black text looks on a background with the Android color 4287641220.



This preview shows how white text looks on a background with the Android color 4287641220.

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
4287641220

Protanomaly
4283976855

Deuteranomaly
4284960128

Tritanomaly
4287381600

Monochromacy



Original Color
4287641220

Achromatopsia
4284111450

Achromatomaly
4285418857

CSS Examples

Text

The CSS property to change the color of the text to Android 4287641220 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(144, 54, 132)` looks like.

```
.text, #text, p{  
    color:rgb(144, 54, 132)  
}
```

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(144, 54, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 54, 132) }
```

Border

The CSS property to change the border of an element to Android 4287641220 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(144, 54, 132) }
```

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

```
.border{ border-color:rgb(144, 54, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 54, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 54, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 54, 132);  
box-shadow:4px 4px 4px 4px rgb(144, 54,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287641220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 54, 132) }
```

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

```
.background{ background-color: rgb(144, 54,  
132) }
```

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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