

Converting Colors

Android(4287762721)

Have a look what the booklet for
Android(4287762721) contains.

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Color

Android(4287762721)

Conversions

Conversions Part 1

Format	Color
Hex	921121
RGB	146, 17, 33
RGB Percent	57%, 7%, 13%
CMY	0.4275, 0.9333, 0.8706
CMYK	0.00, 0.88, 0.77, 0.43
HSL	353°, 79%, 32%
HSV	353°, 88%, 57%
XYZ	12.3290, 6.6217, 2.0671
YIQ	57.3950, 71.7480, 32.3240

Conversions

Conversions Part 2

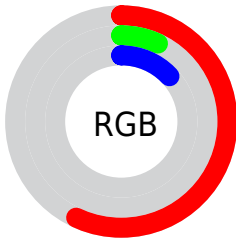
Format	Color
R_{YB}	146, 17, 33
Decimal	9572641
CIE _{Lab}	30.93, 50.82, 27.56
CIE _{LCh}	31, 57.813, 28.470
Yxy	6.6217, 0.5866, 0.3151
Android (android.graphics.Color)	4287762721 (0xFF921121)
YUV	57.3950, -12.0267, 77.7066
Hunter-Lab	25.7327, 40.4907, 13.2500

Details

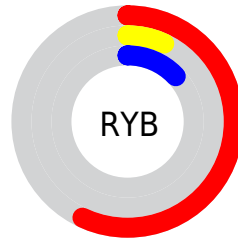
The Android color **4287762721** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279341698**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4291776077**, and **4283891712** is the 20% darker color. If you saturate the color by 10%, you get **4287758868**, and if you desaturate by 10%, it is **4287766574**.

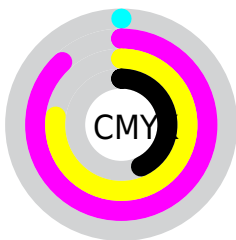
Distribution



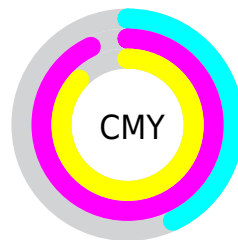
- Red (57%)
- Green (7%)
- Blue (13%)



- Red (57%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (88%)
- Yellow (77%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287762721 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 4287762721 by changing the saturation by 10% instead.



4287762721



4287762721

4294967295



4285792268



4291776077



4283891712



4293749093



4282122242



4294935678



4279762945



4294942872



4278190080



4294950067



4294957519



4294964971



4287762721



4287762721

■ 4287758868

■ 4287766574

■ 4287758354

■ 4287770171

■ 4287774023

■ 4287777620

■ 4287781473

■ 4287785326

■ 4287788923

■ 4287792775

■ 4287796372

Harmonies

Analogous

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



4287823949



4287762721



4286394880

Triad

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



4287762721



4278212627



4278210725

Complementary

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



4287762721



4279341698

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.



4278213014



4287762721



4278213445

Square

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



4287762721



4281291264



4278213747



4282007193

Rectangle

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



4287762721



4285022464



4278213747



4278211747

Sweetspot

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



4287762721



4290611856



4286648722



4284366916



4292796126



4284374622

Same Dimension

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



4287762721



4290576407



4287774737



4283056963



4287234065



4278845441

Inverse Universe

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



4287762721



4290576407



4279329682



4283056963



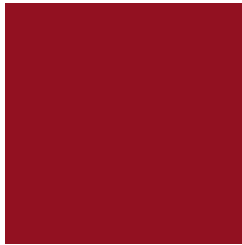
4287234065



4278845441

Previews

White Background



This preview shows how the Android color 4287762721 looks on a white background.

Color Contrast Check

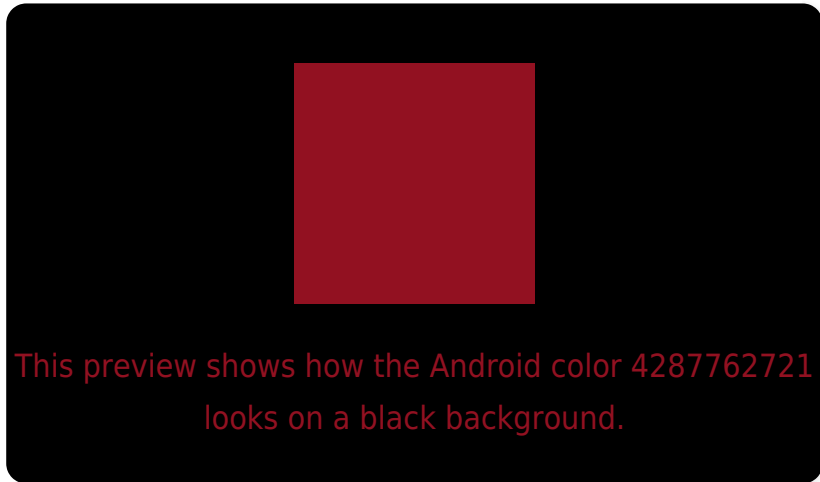
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287762721 Background



This preview shows how black text looks on a background with the Android color 4287762721.



This preview shows how white text looks on a background with the Android color 4287762721.

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
4287762721

Protanopia
4283517745

Deuteranopia
4284368664

Trichromacy



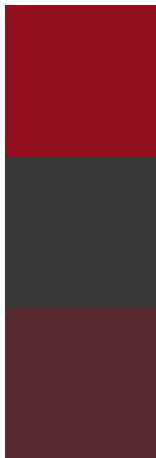
Original Color
4287762721

Protanomaly
4285085227

Deuteranomaly
4285608731

Tritanomaly
4287763223

Monochromacy



Original Color
4287762721

Achromatopsia
4281940281

Achromatomaly
4284033584

CSS Examples

Text

The CSS property to change the color of the text to Android 4287762721 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(146, 17, 33)` looks like.

```
.text, #text, p{  
    color:rgb(146, 17, 33)  
}
```

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(146, 17, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 17, 33) }
```

Border

The CSS property to change the border of an element to Android 4287762721 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(146, 17, 33) }
```

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

```
.border{ border-color:rgb(146, 17, 33) }
```

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

Here you see how a box with a 4 pixel rgb(146, 17, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 17, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 17, 33);  
box-shadow:4px 4px 4px 4px rgb(146, 17,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4287762721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 17, 33) }
```

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

```
.background{ background-color: rgb(146, 17,  
33) }
```

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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