

Converting Colors

Android(4287957248)

Have a look what the booklet for
Android(4287957248) contains.

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Color

Android(4287957248)

Conversions

Conversions Part 1

Format	Color
Hex	950900
RGB	149, 9, 0
RGB Percent	58%, 4%, 0%
CMY	0.4157, 0.9647, 1.0000
CMYK	0.00, 0.94, 1.00, 0.42
HSL	4°, 100%, 29%
HSV	4°, 100%, 58%
XYZ	12.4921, 6.5849, 0.6126
YIQ	49.8340, 86.3290, 26.8810

Conversions

Conversions Part 2

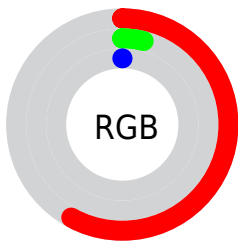
Format	Color
R_{YB}	149, 10, 0
Decimal	9767168
CIE _{Lab}	30.84, 52.31, 44.41
CIE _{LCh}	31, 68.620, 40.335
Yxy	6.5849, 0.6345, 0.3344
Android (android.graphics.Color)	4287957248 (0xFF950900)
YUV	49.8340, -24.5682, 86.9686
Hunter-Lab	25.6611, 41.9887, 16.5474

Details

The Android color **4287957248** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278226069**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4292037423**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287957248**, and if you desaturate by 10%, it is **4287960847**.

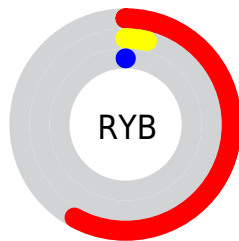
Distribution



Red (58%)

Green (4%)

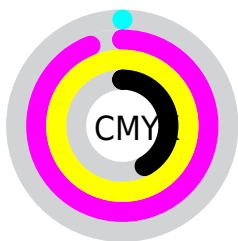
Blue (0%)



Red (58%)

Yellow (4%)

Blue (0%)

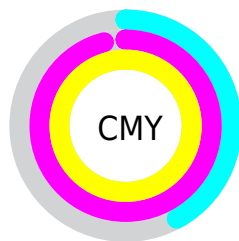


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287957248 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 4287957248 by changing the saturation by 10% instead.

 4287957248

 4287957248

 4294967270

 4285923328

 4292037423

 4283957248

 4294141511

 4282187778

 4294935135

 4279894017

 4294942073

 4278190080

 4294949267

 4294956718

 4294964169

 4287957248

 4287960847

 4287964446

 4287968045

 4287971644

 4287975243

 4287978841

 4287982440

 4287986039

 4287989638

Harmonies

Analogous

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



4288806969



4287957248



4285872128

Triad

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



4287957248



4278213409



4278209461

Complementary

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



4287957248



4278226069

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.



4278213039



4287957248



4278213979

Square

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



4287957248



4278212352



4278214030



4284231068

Rectangle

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



4287957248



4284040960



4278214030



4278210998

Sweetspot

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



4287957248



4290939784



4287955086



4284563518



4292927712



4284572001

Same Dimension

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



4287957248



4290907136



4287975936



4283056963



4287236096



4278845696

Inverse Universe

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



4278226069



4278236866



4278207381



4282600010



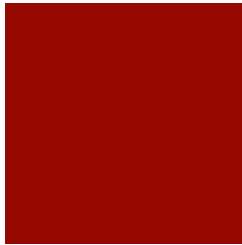
4278223242



4278192650

Previews

White Background



This preview shows how the Android color 4287957248 looks on a white background.

Color Contrast Check

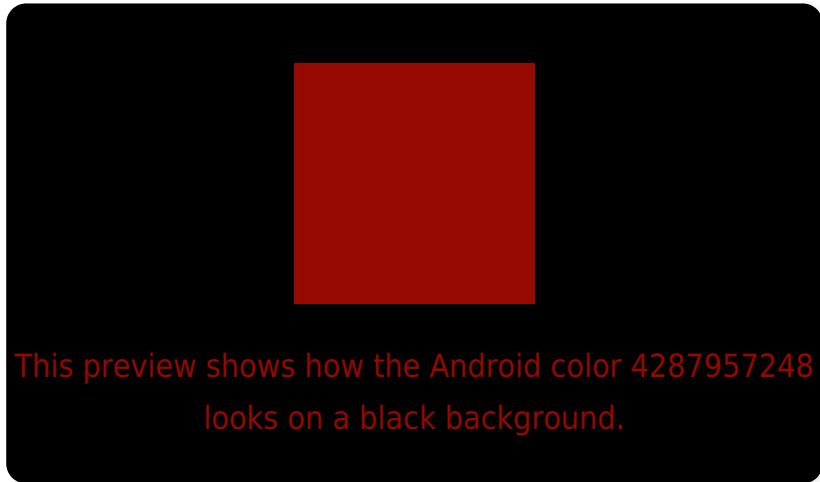
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287957248 Background



This preview shows how black text looks on a background with the Android color 4287957248.



This preview shows how white text looks on a background with the Android color 4287957248.

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

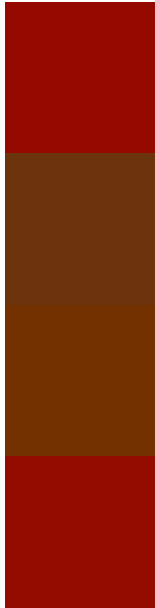


Original Color
4287957248

Protanopia
4283780115

Deuteranopia
4284434432

Trichromacy



Original Color
4287957248

Protanomaly
4285281292

Deuteranomaly
4285739264

Tritanomaly
4287892480

Monochromacy



Original Color
4287957248

Achromatopsia
4281479730

Achromatomaly
4283835168

CSS Examples

Text

The CSS property to change the color of the text to Android 4287957248 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(149, 9, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 9, 0)  
}
```

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(149, 9, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 9, 0) }
```

Border

The CSS property to change the border of an element to Android 4287957248 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(149, 9, 0) }
```

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

```
.border{ border-color:rgb(149, 9, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 9, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 9, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(149, 9, 0); box-shadow:4px  
4px 4px 4px rgb(149, 9, 0) }
```

Background

The CSS property to change the background color of an element to Android 4287957248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 9, 0) }
```

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

```
.background{ background-color: rgb(149, 9,  
0) }
```

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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