

Converting Colors

Android(4287889414)

Have a look what the booklet for
Android(4287889414) contains.

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Color

Android(4287889414)

Conversions

Conversions Part 1

Format	Color
Hex	940006
RGB	148, 0, 6
RGB Percent	58%, 0%, 2%
CMY	0.4196, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.96, 0.42
HSL	358°, 100%, 29%
HSV	358°, 100%, 58%
XYZ	12.2456, 6.3090, 0.7446
YIQ	44.9360, 86.2820, 33.2420

Conversions

Conversions Part 2

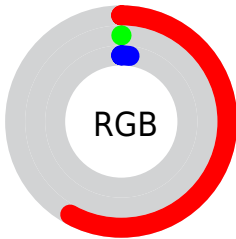
Format	Color
RYB	148, 0, 6
Decimal	9699334
CIELab	30.18, 53.48, 41.38
CIELCh	30, 67.624, 37.730
Yxy	6.3090, 0.6345, 0.3269
Android (android.graphics.Color)	4287889414 (0xFF940006)
YUV	44.9360, -19.1954, 90.3871
Hunter-Lab	25.1178, 43.0674, 15.8247

Details

The Android color **4287889414** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278228110**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4291971124**, and **4283891712** is the 20% darker color. If you saturate the color by 10%, you get **4287889414**, and if you desaturate by 10%, it is **4287893268**.

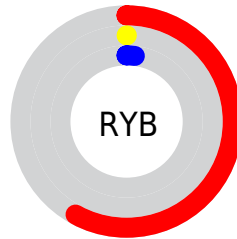
Distribution



Red (58%)

Green (0%)

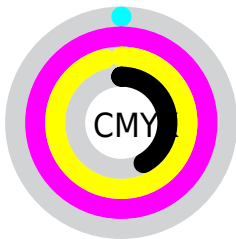
Blue (2%)



Red (58%)

Yellow (0%)

Blue (2%)

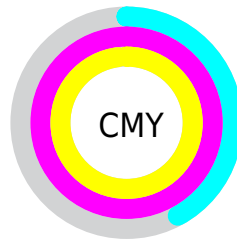


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (42%)



Cyan (42%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889414 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 4287889414 by changing the saturation by 10% instead.

 4287889414

 4287889414

 4294967274

 4285923328

 4291971124

 4283891712

 4294075211

 4282122242

 4294934371

 4279697408

 4294941309

 4278190080

 4294948759

 4294955954

 4294963406

 4287889414

 4287893268

 4287897122

 4287900721

 4287904575

 4287908429

 4287912283

 4287916137

 4287919736

 4287923590

Harmonies

Analogous

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



4288544828



4287889414



4285936640

Triad

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



4287889414



4278212891



4278209458

Complementary

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



4287889414



4278228110

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.



4278212522



4287889414



4278213460

Square

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



4287889414



4278211584



4278213511



4283642012

Rectangle

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



4287889414



4284171264



4278213511



4278210739

Sweetspot

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



4287889414



4290741896



4287430804



4284563007



4292927712



4284572001

Same Dimension

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



4287889414



4290707464



4287906560



4283056963



4287234054



4278845440

Inverse Universe

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



4287889414



4290707464



4278210964



4283056963



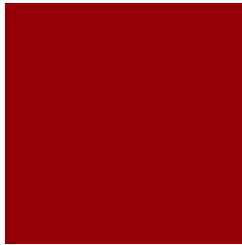
4287234054



4278845440

Previews

White Background



This preview shows how the Android color 4287889414 looks on a white background.

Color Contrast Check

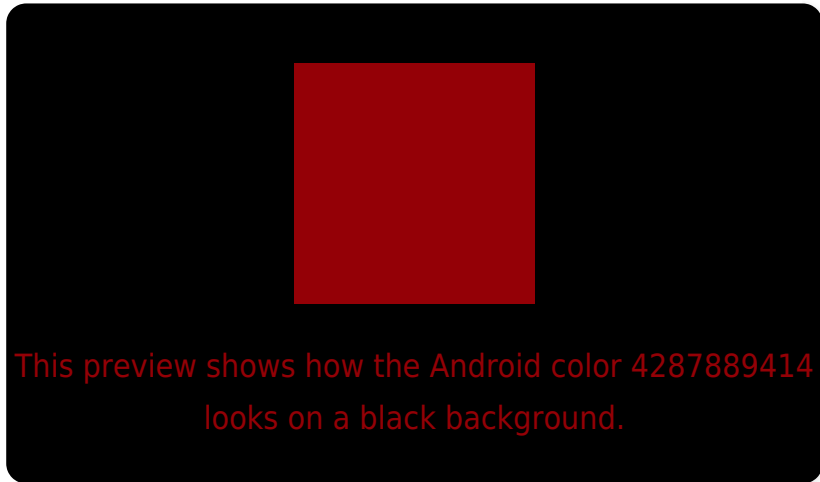
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287889414 Background



This preview shows how black text looks on a background with the Android color 4287889414.



This preview shows how white text looks on a background with the Android color 4287889414.

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

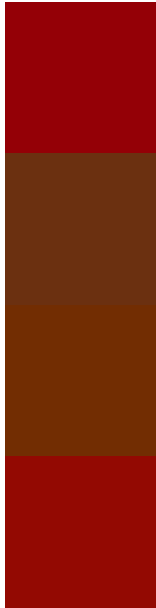


Original Color
4287889414

Protanopia
4283714325

Deuteranopia
4284368640

Trichromacy



Original Color
4287889414

Protanomaly
4285214736

Deuteranomaly
4285672706

Tritanomaly
4287826178

Monochromacy



Original Color
4287889414

Achromatopsia
4281150765

Achromatomaly
4283571487

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889414 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, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 6)  
}
```

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, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 6) }
```

Border

The CSS property to change the border of an element to Android 4287889414 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, 0, 6) }
```

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

```
.border{ border-color:rgb(148, 0, 6) }
```

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

Here you see how a box with a 4 pixel rgb(148, 0, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(148, 0, 6); box-shadow:4px  
4px 4px 4px rgb(148, 0, 6) }
```

Background

The CSS property to change the background color of an element to Android 4287889414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 6) }
```

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

```
.background{ background-color: rgb(148, 0,  
6) }
```

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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