

Converting Colors

Android(4288217094)

Have a look what the booklet for
Android(4288217094) contains.

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Color

Android(4288217094)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 990006 |
| RGB | 153, 0, 6 |
| RGB Percent | 60%, 0%, 2% |
| CMY | 0.4000, 1.0000, 0.9765 |
| CMYK | 0.00, 1.00, 0.96, 0.40 |
| HSL | 358°, 100%, 30% |
| HSV | 358°, 100%, 60% |
| XYZ | 13.1697, 6.7855, 0.7879 |
| YIQ | 46.4310, 89.2620, 34.3020 |

Conversions

Conversions Part 2

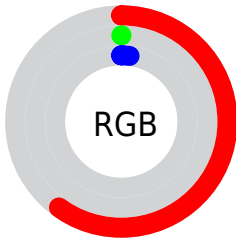
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 153, 0, 6 |
| Decimal | 10027014 |
| CIELab | 31.31, 54.79, 42.72 |
| CIElCh | 31, 69.479, 37.941 |
| Yxy | 6.7855, 0.6349, 0.3271 |
| Android (android.graphics.Color) | 4288217094 (0xFF990006) |
| YUV | 46.4310, -19.9325, 93.4610 |
| Hunter-Lab | 26.0489, 44.6600, 16.4409 |

Details

The Android color **4288217094** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278229395**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4292364596**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288217094**, and if you desaturate by 10%, it is **4288220949**.

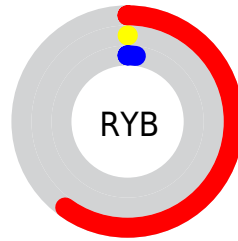
Distribution



Red (60%)

Green (0%)

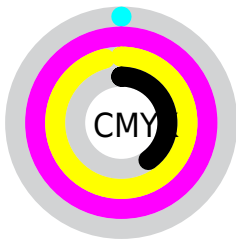
Blue (2%)



Red (60%)

Yellow (0%)

Blue (2%)

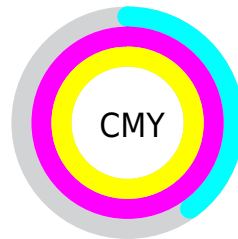


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (40%)



Cyan (40%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217094 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 4288217094 by changing the saturation by 10% instead.

 4288217094

 4288217094

 4294967275

 4286185472

 4292364596

 4284219392

 4294403403

 4282384386

 4294934628

 4280221697

 4294941821

 4278190080

 4294949015

 4294956466

 4294963918

 4288217094

 4288220949

 4288225059

 4288228914

 4288232769

 4288236880

 4288240734

 4288244589

 4288248444

 4288252554

Harmonies

Analogous

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



4288938046



4288217094



4286199552

Triad

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



4288217094



4278213660



4278209976

Complementary

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



4288217094



4278229395

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.



4278213296



4288217094



4278214487

Square

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



4288217094



4278212352



4278214540



4283838881

Rectangle

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



4288217094



4284368640



4278214540



4278211513

Sweetspot

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



4288217094



4291267470



4287692953



4284694593



4293125091



4284703587

Same Dimension

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



4288217094



4291231752



4288234752



4283254085



4287365126



4279042049

Inverse Universe

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



4288217094



4291231752



4278211737



4283254085



4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4288217094 looks on a white background.

Color Contrast Check

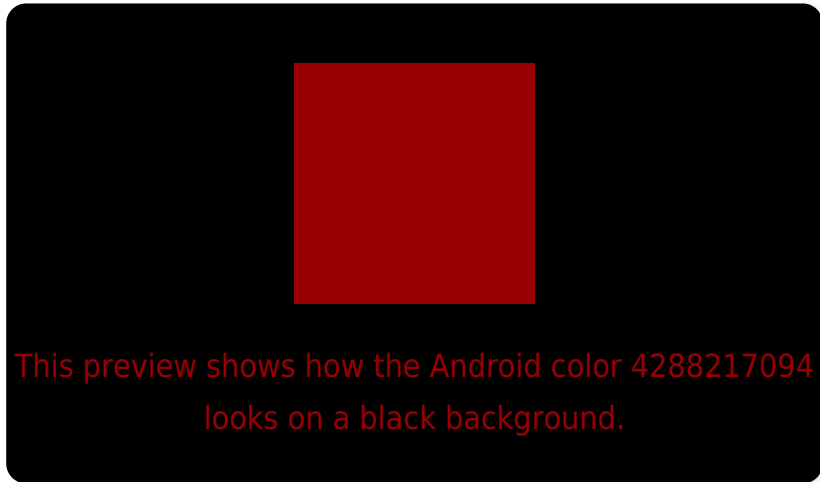
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288217094 Background



This preview shows how black text looks on a background with the Android color 4288217094.



This preview shows how white text looks on a background with the Android color 4288217094.

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

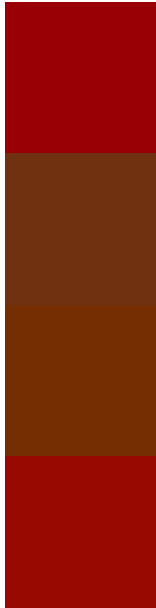


Original Color
4288217094

Protanopia
4283911445

Deuteranopia
4284565760

Trichromacy



Original Color
4288217094

Protanomaly
4285477136

Deuteranomaly
4285869570

Tritanomaly
4288153858

Monochromacy



Original Color
4288217094

Achromatopsia
4281216558

Achromatomaly
4283768095

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217094 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(153, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 6) }
```

Border

The CSS property to change the border of an element to Android 4288217094 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(153, 0, 6) }
```

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

```
.border{ border-color:rgb(153, 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(153, 0, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(153, 0, 6); box-shadow:4px  
4px 4px 4px rgb(153, 0, 6) }
```

Background

The CSS property to change the background color of an element to Android 4288217094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 6) }
```

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

```
.background{ background-color: rgb(153, 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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