

Converting Colors

Android(4287237898)

Have a look what the booklet for
Android(4287237898) contains.

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Color

Android(4287237898)

Conversions

Conversions Part 1

Format	Color
Hex	8A0F0A
RGB	138, 15, 10
RGB Percent	54%, 6%, 4%
CMY	0.4588, 0.9412, 0.9608
CMYK	0.00, 0.89, 0.93, 0.46
HSL	2°, 86%, 29%
HSV	2°, 93%, 54%
XYZ	10.7068, 5.7668, 0.8360
YIQ	51.2070, 74.9130, 24.5210

Conversions

Conversions Part 2

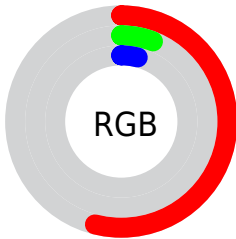
Format	Color
R_{YB}	138, 15, 10
Decimal	9047818
CIE _{Lab}	28.82, 48.30, 37.73
CIE _{LCh}	29, 61.291, 37.991
Yxy	5.7668, 0.6185, 0.3332
Android (android.graphics.Color)	4287237898 (0xFF8A0F0A)
YUV	51.2070, -20.3151, 76.1175
Hunter-Lab	24.0142, 37.5600, 14.7460

Details

The Android color **4287237898** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278879626**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4291250999**, and **4283367424** is the 20% darker color. If you saturate the color by 10%, you get **4287235328**, and if you desaturate by 10%, it is **4287241240**.

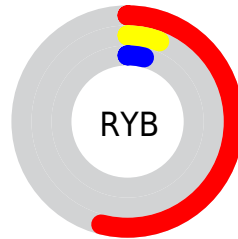
Distribution



Red (54%)

Green (6%)

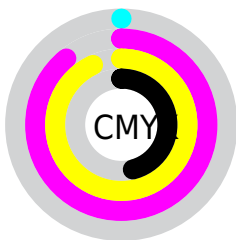
Blue (4%)



Red (54%)

Yellow (6%)

Blue (4%)

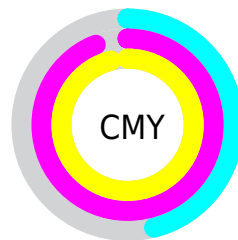


Cyan (0%)

Magenta (89%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287237898 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 4287237898 by changing the saturation by 10% instead.

 4287237898

 4287237898

 4294967277

 4285267968

 4291250999

 4283367424

 4293289550

 4281597954

 4294934886

 4278190080

 4294941824

 4294949018

 4294956213

 4294963665

 4287237898

 4287237898

■ 4287235328

■ 4287241240

■ 4287244838

■ 4287248179

■ 4287251521

■ 4287254863

■ 4287258461

■ 4287261803

■ 4287265144

■ 4287268486

Harmonies

Analogous

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



4287823930



4287237898



4285477888

Triad

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



4287237898



4278211869



4278208420

Complementary

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



4287237898



4278879626

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.



4278211485



4287237898



4278212432

Square

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



4287237898



4278931456



4278212478



4283445136

Rectangle

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



4287237898



4283908352



4278212478



4278209700

Sweetspot

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



4287237898



4289954433



4287236742



4284038203



4292467161



4284045657

Same Dimension

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



4287237898



4289922816



4287254026



4282727998



4286907648



4278517760

Inverse Universe

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



4278879626



4278234291



4278863498



4282271045



4278222725



4278191365

Previews

White Background



This preview shows how the Android color 4287237898 looks on a white background.

Color Contrast Check

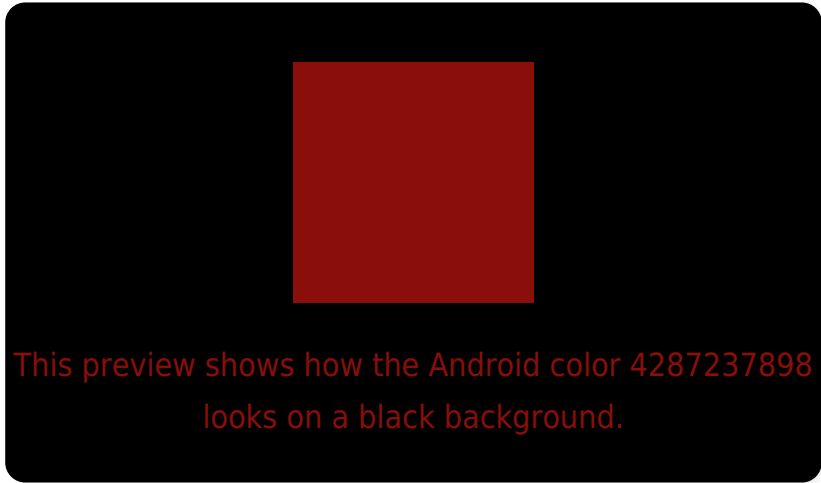
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287237898 Background



This preview shows how black text looks on a background with the Android color 4287237898.



This preview shows how white text looks on a background with the Android color 4287237898.

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
[4287237898](#)

Protanopia
[4283385622](#)

Deuteranopia
[4284039936](#)

Trichromacy



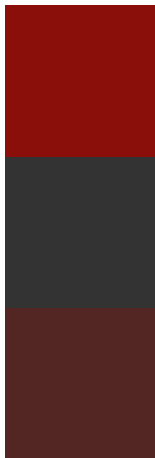
Original Color
4287237898

Protanomaly
4284756754

Deuteranomaly
4285214724

Tritanomaly
4287237898

Monochromacy



Original Color
4287237898

Achromatopsia
4281545523

Achromatomaly
4283639332

CSS Examples

Text

The CSS property to change the color of the text to Android 4287237898 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(138, 15, 10)` looks like.

```
.text, #text, p{  
    color:rgb(138, 15, 10)  
}
```

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(138, 15, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 15, 10) }
```

Border

The CSS property to change the border of an element to Android 4287237898 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(138, 15, 10) }
```

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

```
.border{ border-color:rgb(138, 15, 10) }
```

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

Here you see how a box with a 4 pixel rgb(138, 15, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 15, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 15, 10);  
box-shadow:4px 4px 4px 4px rgb(138, 15,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4287237898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 15, 10) }
```

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

```
.background{ background-color: rgb(138, 15,  
10) }
```

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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