

Converting Colors

Android(4288418064)

Have a look what the booklet for
Android(4288418064) contains.

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Color

Android(4288418064)

Conversions

Conversions Part 1

Format	Color
Hex	9C1110
RGB	156, 17, 16
RGB Percent	61%, 7%, 6%
CMY	0.3882, 0.9333, 0.9373
CMYK	0.00, 0.89, 0.90, 0.39
HSL	0°, 81%, 34%
HSV	0°, 90%, 61%
XYZ	14.0043, 7.5062, 1.2010
YIQ	58.4470, 83.1650, 29.1570

Conversions

Conversions Part 2

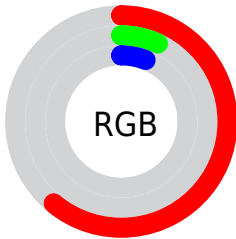
Format	Color
R_{YB}	156, 17, 16
Decimal	10227984
CIE Lab	32.93, 53.17, 39.85
CIE LCh	33, 66.443, 36.849
Yxy	7.5062, 0.6166, 0.3305
Android (android.graphics.Color)	4288418064 (0xFF9C1110)
YUV	58.4470, -20.9264, 85.5540
Hunter-Lab	27.3975, 43.2950, 16.5793

Details

The Android color **4288418064** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279278492**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4292497469**, and **4284416000** is the 20% darker color. If you saturate the color by 10%, you get **4288414208**, and if you desaturate by 10%, it is **4288421920**.

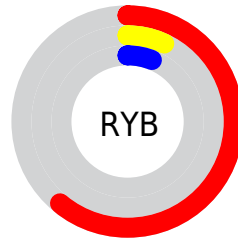
Distribution



Red (61%)

Green (7%)

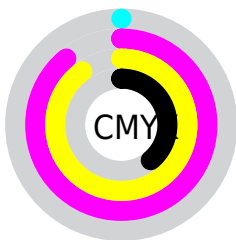
Blue (6%)



Red (61%)

Yellow (7%)

Blue (6%)

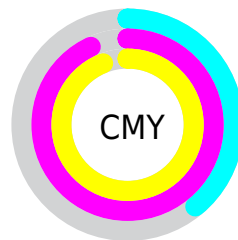


Cyan (0%)

Magenta (89%)

Yellow (90%)

Black (39%)



Cyan (39%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288418064 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 4288418064 by changing the saturation by 10% instead.



4288418064



4288418064



4294967285



4286447616



4292497469



4284416000



4294601557



4282580993



4294936429



4280549377



4294943367



4278190080



4294950817



4294958268



4294965720



4288418064



4288418064

■ 4288414208

■ 4288421920

■ 4288413952

■ 4288426031

■ 4288429887

■ 4288433998

■ 4288437854

■ 4288441966

■ 4288445821

■ 4288449933

■ 4288453788

Harmonies

Analogous

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



4289003588



4288418064



4286528000

Triad

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



4288418064



4278214688



4278211000

Complementary

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



4288418064



4279278492

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.



4278214319



4288418064



4278215257

Square

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



4288418064



4279458560



4278215308



4283971747

Rectangle

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



4288418064



4284762624



4278215308



4278212536

Sweetspot

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



4288418064



4291597717



4288417948



4284892741



4293322470



4284900966

Same Dimension

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



4288418064



4291559680



4288435728



4283385671



4287561984



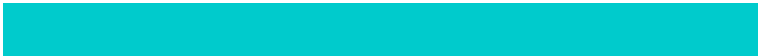
4279173120

Inverse Universe

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



4279278492



4278242252



4279260828



4282863439



4278226575



4278193935

Previews

White Background



This preview shows how the Android color 4288418064 looks on a white background.

Color Contrast Check

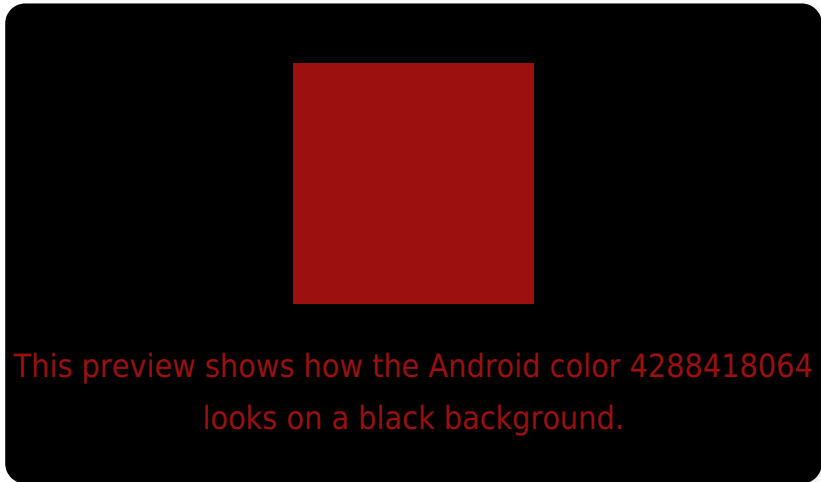
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288418064 Background



This preview shows how black text looks on a background with the Android color 4288418064.



This preview shows how white text looks on a background with the Android color 4288418064.

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
4288418064

Protanopia
4284043293

Deuteranopia
4284763136

Trichromacy



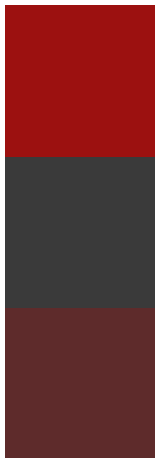
Original Color
4288418064

Protanomaly
4285610264

Deuteranomaly
4286068486

Tritanomaly
4288418062

Monochromacy



Original Color
4288418064

Achromatopsia
4282006074

Achromatomaly
4284361515

CSS Examples

Text

The CSS property to change the color of the text to Android 4288418064 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(156, 17, 16)` looks like.

```
.text, #text, p{  
    color:rgb(156, 17, 16)  
}
```

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(156, 17, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 17, 16) }
```

Border

The CSS property to change the border of an element to Android 4288418064 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(156, 17, 16) }
```

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

```
.border{ border-color:rgb(156, 17, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 17, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 17, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 17, 16);  
box-shadow:4px 4px 4px 4px rgb(156, 17,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288418064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 17, 16) }
```

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

```
.background{ background-color: rgb(156, 17,  
16) }
```

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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