

Converting Colors

Android(4288057123)

Have a look what the booklet for
Android(4288057123) contains.

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Color

Android(4288057123)

Conversions

Conversions Part 1

Format	Color
Hex	968F23
RGB	150, 143, 35
RGB Percent	59%, 56%, 14%
CMY	0.4118, 0.4392, 0.8627
CMYK	0.00, 0.05, 0.77, 0.41
HSL	56°, 62%, 36%
HSV	56°, 77%, 59%
XYZ	22.7035, 26.2503, 5.4603
YIQ	132.7810, 38.8400, -32.1040

Conversions

Conversions Part 2

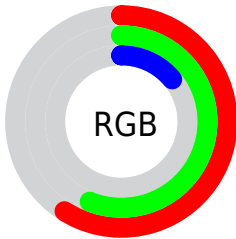
Format	Color
R_{YB}	42, 150, 35
Decimal	9867043
CIE _{Lab}	58.27, -9.91, 54.30
CIE _{LCh}	58, 55.202, 100.345
Yxy	26.2503, 0.4172, 0.4824
Android (android.graphics.Color)	4288057123 (0xFF968F23)
YUV	132.7810, -48.2060, 15.1011
Hunter-Lab	51.2350, -10.5636, 29.5458

Details

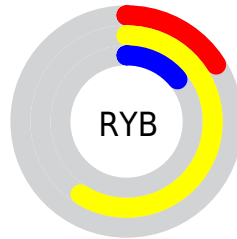
The Android color **4288057123** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280494742**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4291806297**, and **4284439808** is the 20% darker color. If you saturate the color by 10%, you get **4288056852**, and if you desaturate by 10%, it is **4288057394**.

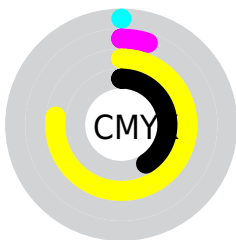
Distribution



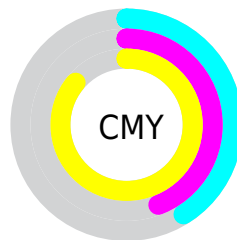
- Red (59%)
- Green (56%)
- Blue (14%)



- Red (16%)
- Yellow (59%)
- Blue (14%)



- Cyan (0%)
- Magenta (5%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288057123 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 4288057123 by changing the saturation by 10% instead.



4288057123



4288057123

4294967295



4286215680



4291806297



4284439808



4293714035



4282795520



4294966670



4281085952



4294967210



4279442176



4294967238



4278190080



4294967266



4288057123



4288057123



4288056852



4288057394

■ 4288056581

■ 4288057665

■ 4288056576

■ 4288057936

■ 4288058207

■ 4288058478

■ 4288058493

■ 4288058764

■ 4288059035

■ 4288059306

Harmonies

Analogous

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



4290805293



4288057123



4284586814

Triad

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



4288057123



4278231498



4292044206

Complementary

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



4288057123



4280494742

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.



4288968918



4288057123



4278229735

Square

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



4288057123



4278232220



4283141355



4293156733

Rectangle

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



4288057123



4281049178



4283141355



4291259325

Sweetspot

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



4288057123



4290953109



4288029483



4284571462



4292927712



4284572001

Same Dimension

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



4288057123



4290950928



4284782115



4283058499



4287267072



4278848000

Inverse Universe

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



4280494742



4279245506



4283769750



4282598218



4278192266



4278190346

Previews

White Background



This preview shows how the Android color 4288057123 looks on a white background.

Color Contrast Check

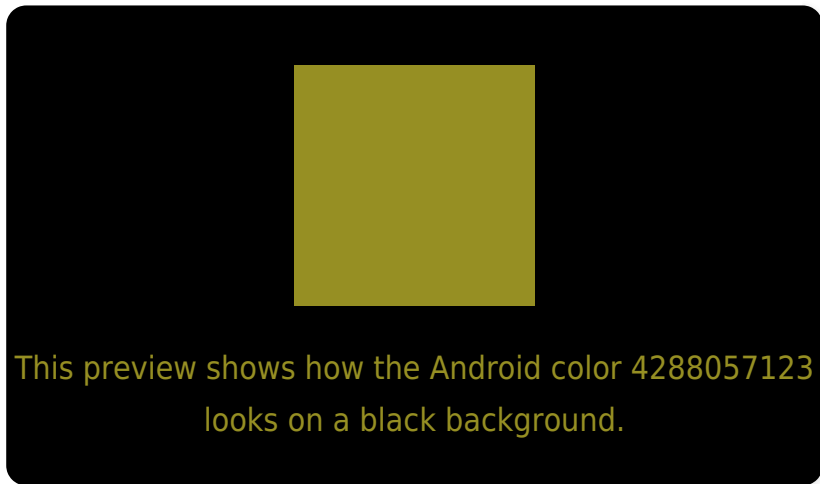
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288057123 Background



This preview shows how black text looks on a background with the Android color 4288057123.



This preview shows how white text looks on a background with the Android color 4288057123.

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
4288057123

Protanopia
4288515106

Deuteranopia
4289758504



Tritanopia
4288644496

Trichromacy



Original Color
4288057123

Protanomaly
4288318754

Deuteranomaly
4289169702

Tritanomaly
4288448872

Monochromacy



Original Color
4288057123

Achromatopsia
4286940549

Achromatomaly
4287334753

CSS Examples

Text

The CSS property to change the color of the text to Android 4288057123 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(150, 143, 35)` looks like.

```
.text, #text, p{  
    color:rgb(150, 143, 35)  
}
```

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(150, 143, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 143, 35) }
```

Border

The CSS property to change the border of an element to Android 4288057123 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(150, 143, 35) }
```

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

```
.border{ border-color:rgb(150, 143, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 143, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 143, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 143, 35);  
box-shadow:4px 4px 4px 4px rgb(150, 143,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288057123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 143, 35) }
```

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

```
.background{ background-color: rgb(150,  
143, 35) }
```

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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