

Converting Colors

Android(4288242434)

Have a look what the booklet for
Android(4288242434) contains.

Android(4288242434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288242434)

Conversions

Conversions Part 1

Format	Color
Hex	996302
RGB	153, 99, 2
RGB Percent	60%, 39%, 1%
CMY	0.4000, 0.6118, 0.9922
CMYK	0.00, 0.35, 0.99, 0.40
HSL	39°, 97%, 30%
HSV	39°, 99%, 60%
XYZ	17.6097, 15.7004, 2.1598
YIQ	104.0880, 63.3210, -18.7190

Conversions

Conversions Part 2

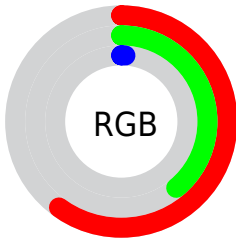
Format	Color
RYB	86, 153, 2
Decimal	10052354
CIELab	46.58, 15.30, 53.76
CIElCh	47, 55.892, 74.108
Yxy	15.7004, 0.4965, 0.4426
Android (android.graphics.Color)	4288242434 (0xFF996302)
YUV	104.0880, -50.3294, 42.8958
Hunter-Lab	39.6237, 9.9880, 24.5049

Details

The Android color **4288242434** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278335641**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292122174**, and **4284494848** is the 20% darker color. If you saturate the color by 10%, you get **4288242176**, and if you desaturate by 10%, it is **4288243729**.

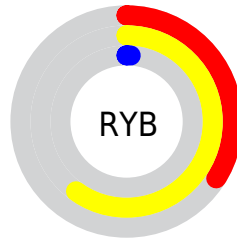
Distribution



Red (60%)

Green (39%)

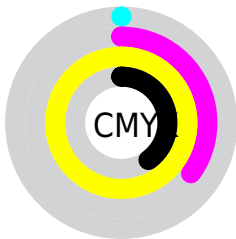
Blue (1%)



Red (34%)

Yellow (60%)

Blue (1%)

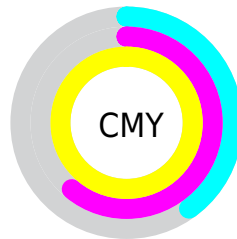


Cyan (0%)

Magenta (35%)

Yellow (99%)

Black (40%)



Cyan (40%)

Magenta (61%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288242434 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 4288242434 by changing the saturation by 10% instead.



4288242434



4288242434

4294967293



4286335744



4292122174



4284494848



4294094936



4282720000



4294954098



4281010688



4294961293



4278255616



4294967208



4278190080



4294967236



4294967264



4288242434



4288242434

■ 4288242176

■ 4288243729

■ 4288245281

■ 4288246576

■ 4288248127

■ 4288249422

■ 4288250974

■ 4288252269

■ 4288253820

■ 4288255116

Harmonies

Analogous

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



4290137646



4288242434



4285559552

Triad

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



4288242434



4278224004



4287387570

Complementary

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



4288242434



4278335641

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.



4281429194



4288242434



4278223535

Square

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



4288242434



4278223443



4278221769



4290134921

Rectangle

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



4288242434



4283333141



4278221769



4285947837

Sweetspot

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



4288242434



4291277451



4288217657



4284700480



4293125091



4284703587

Same Dimension

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



4288242434



4291264512



4286945538



4283255365



4287388160



4279044096

Inverse Universe

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



4278335641



4278208455



4279632537



4282730573



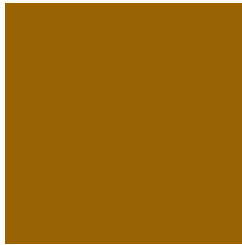
4278203020



4278191373

Previews

White Background



This preview shows how the Android color 4288242434 looks on a white background.

Color Contrast Check

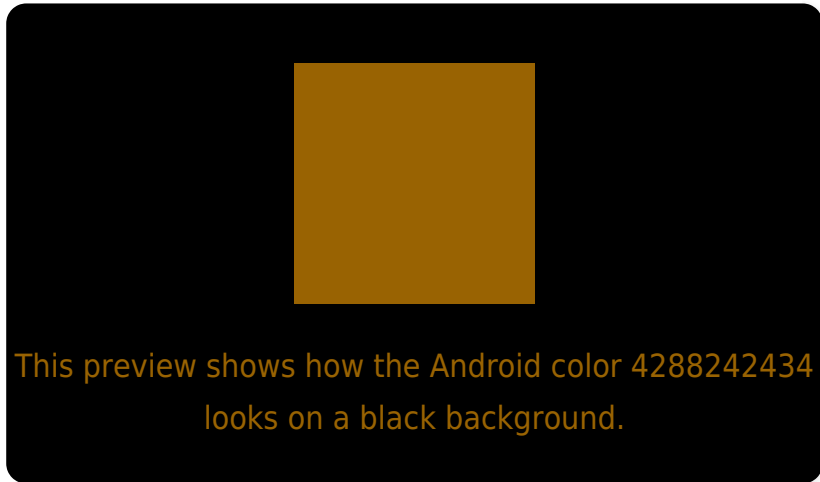
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288242434 Background



This preview shows how black text looks on a background with the Android color 4288242434.



This preview shows how white text looks on a background with the Android color 4288242434.

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
4288242434

Protanopia
4286410507

Deuteranopia
4287392000

Trichromacy



Original Color
4288242434

Protanomaly
4287064840

Deuteranomaly
4287719169

Tritanomaly
4288438080

Monochromacy



Original Color
4288242434

Achromatopsia
4285032552

Achromatomaly
4286211651

CSS Examples

Text

The CSS property to change the color of the text to Android 4288242434 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, 99, 2)` looks like.

```
.text, #text, p{  
    color:rgb(153, 99, 2)  
}
```

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, 99, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 99, 2) }
```

Border

The CSS property to change the border of an element to Android 4288242434 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, 99, 2) }
```

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

```
.border{ border-color:rgb(153, 99, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 99, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 99, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 99, 2);  
box-shadow:4px 4px 4px 4px rgb(153, 99, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4288242434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 99, 2) }
```

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

```
.background{ background-color: rgb(153, 99,  
2) }
```

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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