

Converting Colors

Android(4288058921)

Have a look what the booklet for
Android(4288058921) contains.

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Color

Android(4288058921)

Conversions

Conversions Part 1

Format	Color
Hex	969629
RGB	150, 150, 41
RGB Percent	59%, 59%, 16%
CMY	0.4118, 0.4118, 0.8392
CMYK	0.00, 0.00, 0.73, 0.41
HSL	60°, 57%, 37%
HSV	60°, 73%, 59%
XYZ	23.8843, 28.4568, 6.3317
YIQ	137.5740, 34.9890, -33.8990

Conversions

Conversions Part 2

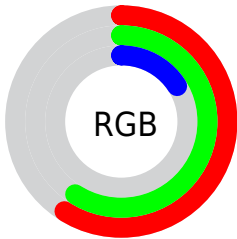
Format	Color
RYB	41, 150, 41
Decimal	9868841
CIELab	60.30, -13.36, 54.07
CIELCh	60, 55.691, 103.875
Yxy	28.4568, 0.4071, 0.4850
Android (android.graphics.Color)	4288058921 (0xFF969629)
YUV	137.5740, -47.6110, 10.8976
Hunter-Lab	53.3449, -13.4334, 30.3041

Details

The Android color `4288058921` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280887702`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291808350`, and `4284506880` is the 20% darker color. If you saturate the color by 10%, you get `4288058906`, and if you desaturate by 10%, it is `4288058936`.

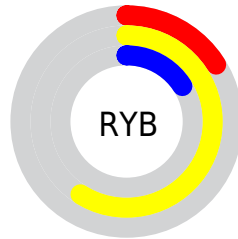
Distribution



Red (59%)

Green (59%)

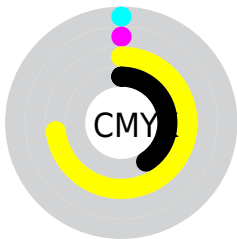
Blue (16%)



Red (16%)

Yellow (59%)

Blue (16%)

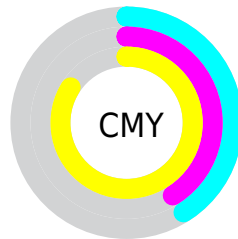


Cyan (0%)

Magenta (0%)

Yellow (73%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058921 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 4288058921 by changing the saturation by 10% instead.



4288058921



4288058921

4294967295



4286217222



4291808350



4284506880



4293716089



4282797056



4294967188



4281087232



4294967215



4279443456



4294967244



4278190592



4294967272



4278190080



4288058921



4288058921



4288058906



4288058936

■ 4288058891

■ 4288058951

■ 4288058880

■ 4288058966

■ 4288058981

■ 4288058996

■ 4288059011

■ 4288059026

■ 4288059041

■ 4288059056

Harmonies

Analogous

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



4290872622



4288058921



4284457287

Triad

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



4288058921



4278233044



4292700590

Complementary

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



4288058921



4280887702

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.



4289821657



4288058921



4278230767

Square

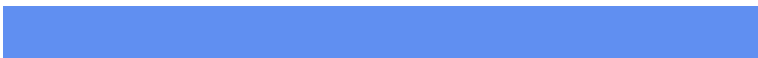
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288058921



4278233511



4284518385



4293617020

Rectangle

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



4288058921



4280264292



4284518385



4291980990

Sweetspot

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



4288058921



4290953879



4288031017



4284571976



4292927712



4284572001

Same Dimension

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



4288058921



4290953753



4284519977



4283058755



4287269376



4278848000

Inverse Universe

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



4280887702



4279835074



4284492182



4282598218



4278190218



4278190090

Previews

White Background



This preview shows how the Android color 4288058921 looks on a white background.

Color Contrast Check

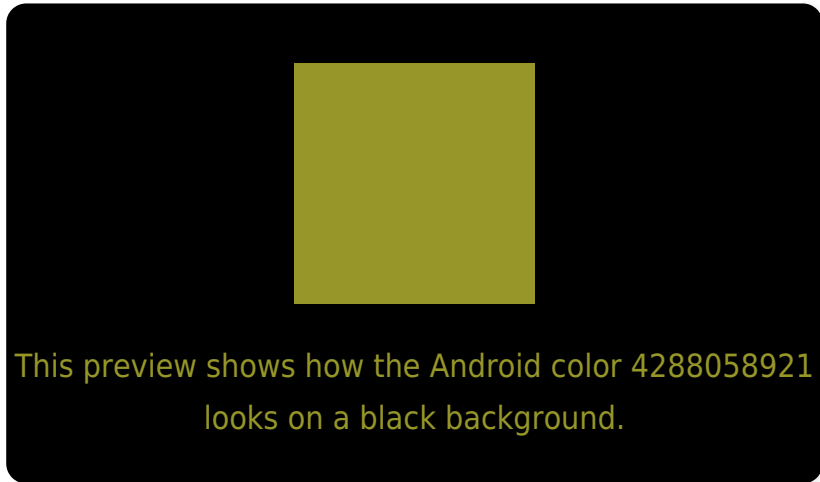
Large Text (above 18pt) WCAG AA ✓ Pass

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

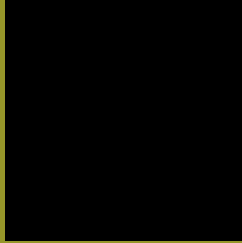
Any Text WCAG AA ✓ Pass

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 4288058921 Background



This preview shows how black text looks on a background with the Android color 4288058921.



This preview shows how white text looks on a background with the Android color 4288058921.

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

4288058921

Protanopia

4288909864

Deuteranopia

4290153006

Trichromacy



Original Color
4288058921

Protanomaly
4288582440

Deuteranomaly
4289367596

Tritanomaly
4288450671

Monochromacy



Original Color
4288058921

Achromatopsia
4287269514

Achromatomaly
4287532647

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058921 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, 150, 41)` looks like.

```
.text, #text, p{  
    color:rgb(150, 150, 41)  
}
```

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, 150, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 150, 41) }
```

Border

The CSS property to change the border of an element to Android 4288058921 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, 150, 41) }
```

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

```
.border{ border-color:rgb(150, 150, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 150, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 150, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 150, 41);  
box-shadow:4px 4px 4px 4px rgb(150, 150,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288058921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 150, 41) }
```

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

```
.background{ background-color: rgb(150,  
150, 41) }
```

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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