

Converting Colors

Android(4288452929)

Have a look what the booklet for
Android(4288452929) contains.

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Color

Android(4288452929)

Conversions

Conversions Part 1

Format	Color
Hex	9C9941
RGB	156, 153, 65
RGB Percent	61%, 60%, 25%
CMY	0.3882, 0.4000, 0.7451
CMYK	0.00, 0.02, 0.58, 0.39
HSL	58°, 41%, 43%
HSV	58°, 58%, 61%
XYZ	26.0557, 30.2320, 9.4631
YIQ	143.8650, 30.0360, -26.7320

Conversions

Conversions Part 2

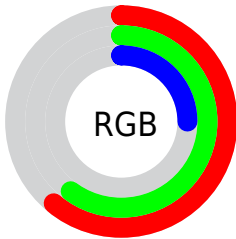
Format	Color
RYB	68, 156, 65
Decimal	10262849
CIELab	61.85, -10.77, 45.64
CIELCh	62, 46.894, 103.278
Yxy	30.2320, 0.3963, 0.4598
Android (android.graphics.Color)	4288452929 (0xFF9C9941)
YUV	143.8650, -38.8804, 10.6424
Hunter-Lab	54.9837, -11.6338, 28.2843

Details

The Android color **4288452929** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282467484**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4292136820**, and **4284900875** is the 20% darker color. If you saturate the color by 10%, you get **4288452657**, and if you desaturate by 10%, it is **4288453201**.

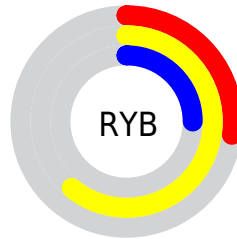
Distribution



Red (61%)

Green (60%)

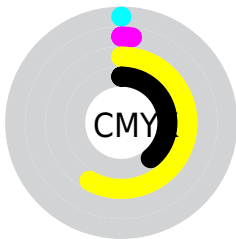
Blue (25%)



Red (27%)

Yellow (61%)

Blue (25%)

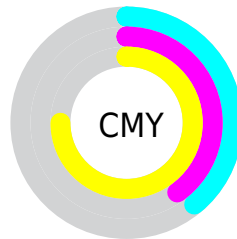


Cyan (0%)

Magenta (2%)

Yellow (58%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288452929 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 4288452929 by changing the saturation by 10% instead.



4288452929



4288452929

4294967295



4286676776



4292136820



4284900875



4294110095



4283190784



4294967210



4281612288



4294967238



4279968256



4294967266



4278193408



4278190080



4288452929



4288452929



4288452657



4288453201

■ 4288452642

■ 4288453216

■ 4288452370

■ 4288453488

■ 4288452355

■ 4288453503

■ 4288452352

■ 4288453775

■ 4288453791

■ 4288454062

■ 4288454078

■ 4288454349

Harmonies

Analogous

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



4290874181



4288452929



4285440855

Triad

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



4288452929



4278233293



4292244910

Complementary

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



4288452929



4282467484

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.



4289758162



4288452929



4278231268

Square

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



4288452929



4278234023



4285633510



4293161604

Rectangle

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



4288452929



4282820462



4285633510



4291590588

Sweetspot

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



4288452929



4291611559



4288430404



4284900688



4293322470



4284900966

Same Dimension

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



4288452929



4291610429



4285701185



4283387719



4287597056



4279176960

Inverse Universe

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



4282467484



4282204876



4285219228



4282861391



4278191503



4278190351

Previews

White Background



This preview shows how the Android color 4288452929 looks on a white background.

Color Contrast Check

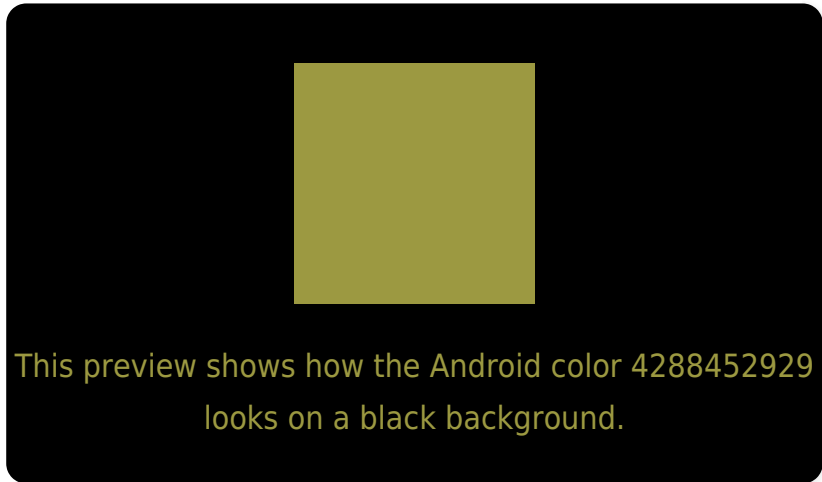
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4288452929 Background



This preview shows how black text looks on a background with the Android color 4288452929.



This preview shows how white text looks on a background with the Android color 4288452929.

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

4288452929

Protanopia

4289107520

Deuteranopia

4290350660



Tritanopia
4289040539

Trichromacy



Original Color
4288452929

Protanomaly
4288845632

Deuteranomaly
4289630787

Tritanomaly
4288844666

Monochromacy



Original Color
4288452929

Achromatopsia
4287664272

Achromatomaly
4287927155

CSS Examples

Text

The CSS property to change the color of the text to Android 4288452929 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, 153, 65)` looks like.

```
.text, #text, p{  
    color:rgb(156, 153, 65)  
}
```

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, 153, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 153, 65) }
```

Border

The CSS property to change the border of an element to Android 4288452929 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, 153, 65) }
```

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

```
.border{ border-color:rgb(156, 153, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 153, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 153, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 153, 65);  
box-shadow:4px 4px 4px 4px rgb(156, 153,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4288452929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 153, 65) }
```

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

```
.background{ background-color: rgb(156,  
153, 65) }
```

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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