

Converting Colors

Android(4288455769)

Have a look what the booklet for
Android(4288455769) contains.

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Color

Android(4288455769)

Conversions

Conversions Part 1

Format	Color
Hex	9CA459
RGB	156, 164, 89
RGB Percent	61%, 64%, 35%
CMY	0.3882, 0.3569, 0.6510
CMYK	0.05, 0.00, 0.46, 0.36
HSL	66°, 30%, 50%
HSV	66°, 46%, 64%
XYZ	28.7889, 34.3401, 14.5622
YIQ	153.0580, 19.3070, -25.0210

Conversions

Conversions Part 2

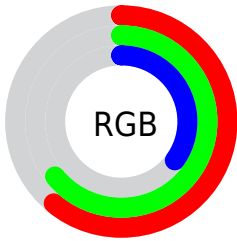
Format	Color
RYB	89, 164, 97
Decimal	10265689
CIELab	65.23, -14.35, 37.78
CIELCh	65, 40.409, 110.798
Yxy	34.3401, 0.3706, 0.4420
Android (android.graphics.Color)	4288455769 (0xFF9CA459)
YUV	153.0580, -31.5806, 2.5801
Hunter-Lab	58.6004, -14.8582, 26.2868

Details

The Android color **4288455769** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284570020**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4292139916**, and **4284969000** is the 20% darker color. If you saturate the color by 10%, you get **4288324681**, and if you desaturate by 10%, it is **4288586857**.

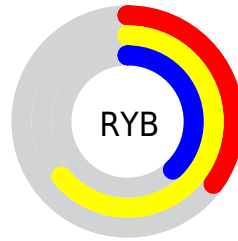
Distribution



Red (61%)

Green (64%)

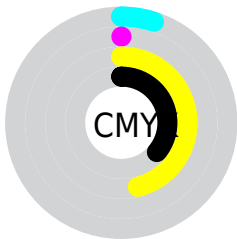
Blue (35%)



Red (35%)

Yellow (64%)

Blue (38%)

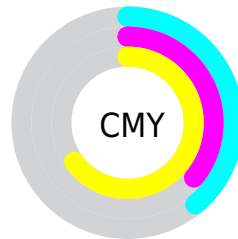


Cyan (5%)

Magenta (0%)

Yellow (46%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288455769 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 4288455769 by changing the saturation by 10% instead.



4288455769



4288455769

4294967295



4286679616



4292139916



4284969000



4294047655



4283324431



4294967235



4281745664



4294967263



4280167168



4294967292



4278196224



4278190080



4288455769



4288455769



4288324681



4288586857

■ 4288259128

■ 4288652410

■ 4288128040

■ 4288783498

■ 4287996951

■ 4288914587

■ 4287865863

■ 4289045675

■ 4287865856

■ 4289111227

■ 4289242316

■ 4289373404

■ 4289504493

Harmonies

Analogous

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



4290746454



4288455769



4285705327

Triad

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



4288455769



4278234837



4292706987

Complementary

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



4288455769



4284570020

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.



4290874572



4288455769



4283344357

Square

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



4288455769



4278235575



4287732194



4293165959

Rectangle

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



4288455769



4283543685



4287732194



4292249015

Sweetspot

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



4288455769



4292073144



4288962649



4285098841



4293651435



4285229931

Same Dimension

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



4288455769



4291483232



4286030937



4283519561



4286746880



4279243264

Inverse Universe

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



4284570020



4285358294



4286994852



4283058514



4279238801



4278321170

Previews

White Background



This preview shows how the Android color 4288455769 looks on a white background.

Color Contrast Check

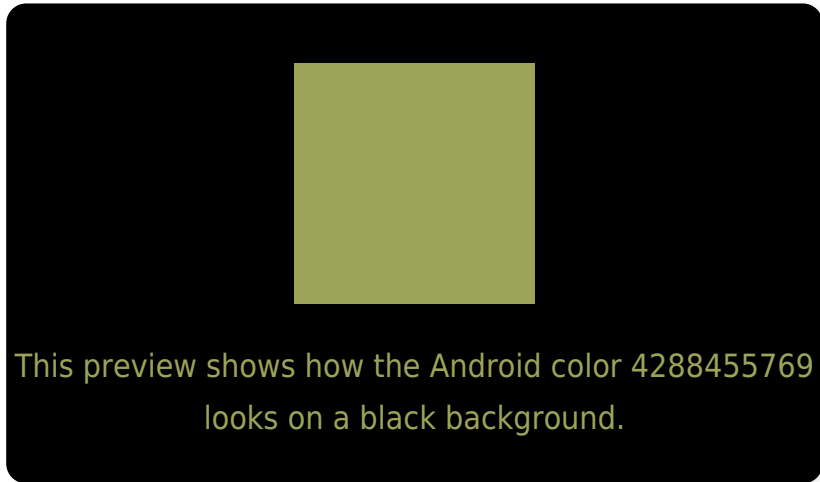
Large Text (above 18pt) WCAG AA × Fail

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

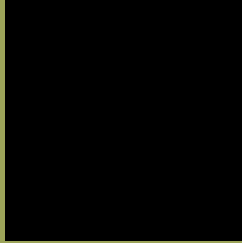
Any Text WCAG AA ✓ Pass

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 4288455769 Background



This preview shows how black text looks on a background with the Android color 4288455769.




This preview shows how white text looks on a background with the Android color 4288455769.

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





Tritanopia
4289043367

Trichromacy



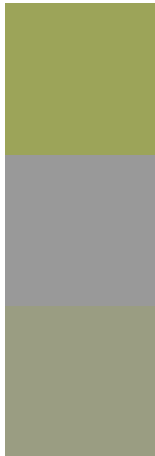
Original Color
4288455769

Protanomaly
4289175640

Deuteranomaly
4289961051

Tritanomaly
4288847499

Monochromacy



Original Color
4288455769

Achromatopsia
4288256409

Achromatomaly
4288322946

CSS Examples

Text

The CSS property to change the color of the text to Android 4288455769 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, 164, 89)` looks like.

```
.text, #text, p{  
    color:rgb(156, 164, 89)  
}
```

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, 164, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 164, 89) }
```

Border

The CSS property to change the border of an element to Android 4288455769 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, 164, 89) }
```

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

```
.border{ border-color:rgb(156, 164, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 164, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 164, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 164, 89);  
box-shadow:4px 4px 4px 4px rgb(156, 164,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4288455769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 164, 89) }
```

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

```
.background{ background-color: rgb(156,  
164, 89) }
```

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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