

Converting Colors

Android(4288261216)

Have a look what the booklet for
Android(4288261216) contains.

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Color

Android(4288261216)

Conversions

Conversions Part 1

Format	Color
Hex	99AC60
RGB	153, 172, 96
RGB Percent	60%, 67%, 38%
CMY	0.4000, 0.3255, 0.6235
CMYK	0.11, 0.00, 0.44, 0.33
HSL	75°, 31%, 53%
HSV	75°, 44%, 67%
XYZ	30.0007, 37.1219, 16.6504
YIQ	157.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

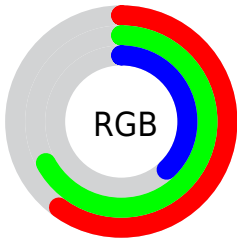
Format	Color
RYB	96, 172, 115
Decimal	10071136
CIELab	67.37, -18.91, 36.79
CIELCh	67, 41.364, 117.206
Yxy	37.1219, 0.3581, 0.4431
Android (android.graphics.Color)	4288261216 (0xFF99AC60)
YUV	157.6550, -30.3959, -4.0824
Hunter-Lab	60.9277, -18.7304, 26.4466

Details

The Android color **4288261216** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285751468**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4291879828**, and **4284774447** is the 20% darker color. If you saturate the color by 10%, you get **4287999055**, and if you desaturate by 10%, it is **4288523377**.

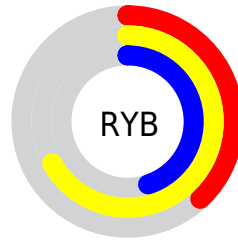
Distribution



Red (60%)

Green (67%)

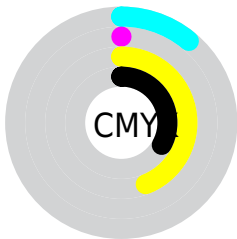
Blue (38%)



Red (38%)

Yellow (67%)

Blue (45%)

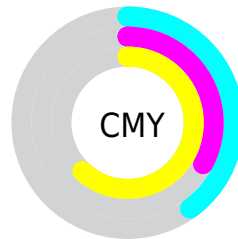


Cyan (11%)

Magenta (0%)

Yellow (44%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288261216 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 4288261216 by changing the saturation by 10% instead.



4288261216



4288261216

4294967295



4286484807



4291879828



4284774447



4293787567



4283129623



4294967243



4281550592



4294967271



4280037632



4278197504



4278190080



4288261216



4288261216



4287999055



4288523377

■ 4287671358

■ 4288851074

■ 4287409196

■ 4289113236

■ 4287147035

■ 4289375397

■ 4286884874

■ 4289703094

■ 4286688256

■ 4289965255

■ 4290227416

■ 4290489578

■ 4290817275

Harmonies

Analogous

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



4290748761



4288261216



4285314170

Triad

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



4288261216



4278235874



4293428905

Complementary

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



4288261216



4285751468

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.



4291792589



4288261216



4284721646

Square

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



4288261216



4278237125



4288847078



4293626244

Rectangle

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



4288261216



4282955666



4288847078



4293036214

Sweetspot

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



4288261216



4292468931



4289491808



4285296734



4293980400



4285558896

Same Dimension

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



4288261216



4291027049



4285770848



4283782990



4285634048



4279310080

Inverse Universe

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



4285751468



4287064544



4288241836



4283453015



4280680598



4278583319

Previews

White Background



This preview shows how the Android color 4288261216 looks on a white background.

Color Contrast Check

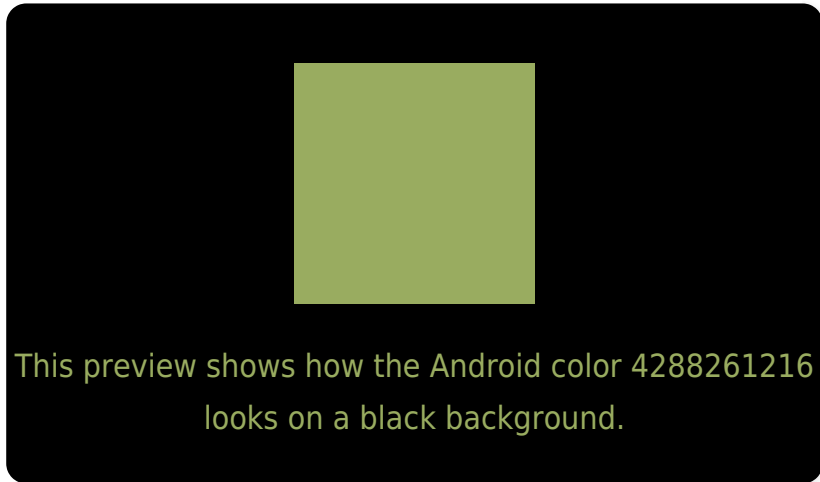
Large Text (above 18pt) WCAG AA × Fail

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 4288261216 Background



This preview shows how black text looks on a background with the Android color 4288261216.



This preview shows how white text looks on a background with the Android color 4288261216.

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
4288261216

Protanopia
4290028637

Deuteranopia
4291206244



Tritanopia
4288914352

Trichromacy



Original Color
4288261216

Protanomaly
4289374046

Deuteranomaly
4290159203

Tritanomaly
4288652947

Monochromacy



Original Color
4288261216

Achromatopsia
4288585374

Achromatomaly
4288455559

CSS Examples

Text

The CSS property to change the color of the text to Android 4288261216 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, 172, 96)` looks like.

```
.text, #text, p{  
    color:rgb(153, 172, 96)  
}
```

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, 172, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 172, 96) }
```

Border

The CSS property to change the border of an element to Android 4288261216 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, 172, 96) }
```

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

```
.border{ border-color:rgb(153, 172, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 172, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 172, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 172, 96);  
box-shadow:4px 4px 4px 4px rgb(153, 172,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288261216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 172, 96) }
```

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

```
.background{ background-color: rgb(153,  
172, 96) }
```

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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