

Converting Colors

Android(4288261004)

Have a look what the booklet for
Android(4288261004) contains.

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Color

Android(4288261004)

Conversions

Conversions Part 1

Format	Color
Hex	99AB8C
RGB	153, 171, 140
RGB Percent	60%, 67%, 55%
CMY	0.4000, 0.3294, 0.4510
CMYK	0.11, 0.00, 0.18, 0.33
HSL	95°, 16%, 61%
HSV	95°, 18%, 67%
XYZ	32.4334, 37.7916, 30.3960
YIQ	162.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

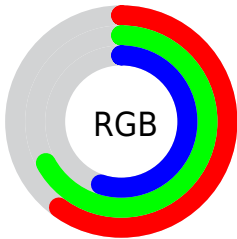
Format	Color
RYB	140, 171, 158
Decimal	10070924
CIELab	67.87, -12.10, 13.89
CIELCh	68, 18.415, 131.059
Yxy	37.7916, 0.3223, 0.3756
Android (android.graphics.Color)	4288261004 (0xFF99AB8C)
YUV	162.0840, -10.8874, -7.9667
Hunter-Lab	61.4749, -13.4065, 13.7167

Details

The Android color `4288261004` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288580779`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291814082`, and `4284905306` is the 20% darker color. If you saturate the color by 10%, you get `4287605627`, and if you desaturate by 10%, it is `4288916381`.

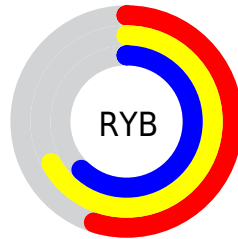
Distribution



Red (60%)

Green (67%)

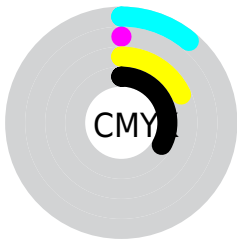
Blue (55%)



Red (55%)

Yellow (67%)

Blue (62%)

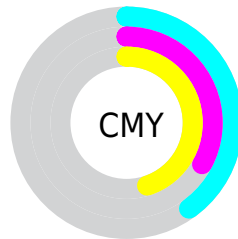


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288261004 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 4288261004 by changing the saturation by 10% instead.

 4288261004

 4288261004

4294967295

 4286550130

 4291814082

 4284905306

 4293722078

 4283326018

 4294967290

 4281746988

 4280365079

 4279048960

 4278190080

 4288261004

 4288261004

 4287605627

 4288916381

 4286950250

 4289571758


 4286294873

 4290227135

 4285639496

 4290882512

 4284984119

 4291537889

 4284328741

 4292193267

 4283673364

 4292848639

 4283083523

 4293438463

 4282952448

 4294093823

Harmonies

Analogous

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



4289504901



4288261004



4287082138

Triad

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



4288261004



4287015620



4291336864

Complementary

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



4288261004



4288580779

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.



4290812849



4288261004



4288325062

Square

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



4288261004



4286230203



4289765310



4291206288

Rectangle

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



4288261004



4286492581



4289765310



4291205797

Sweetspot

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



4288261004



4292337363



4289437324



4285296745



4293980400



4285558896

Same Dimension

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



4288261004



4290961069



4287409038



4283586382



4282357248



4278851328

Inverse Universe

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



4288580779



4291407326



4289432745



4283649623



4283891862



4279042071

Previews

White Background



This preview shows how the Android color 4288261004 looks on a white background.

Color Contrast Check

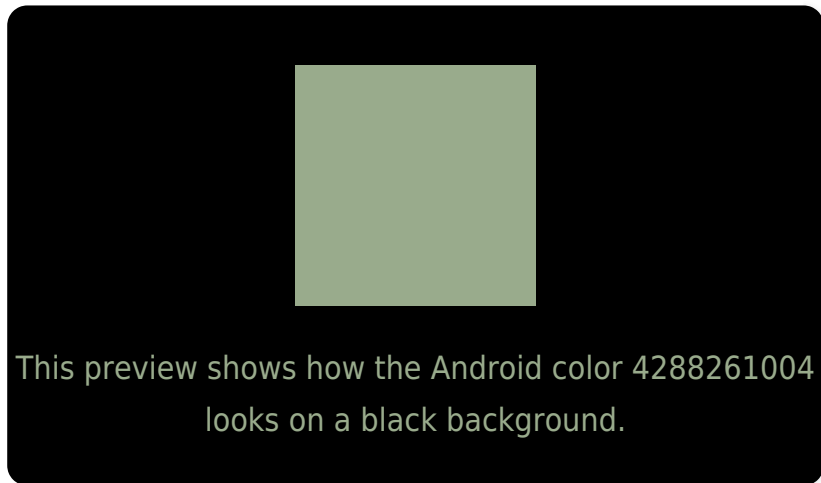
Large Text (above 18pt) WCAG AA × Fail

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

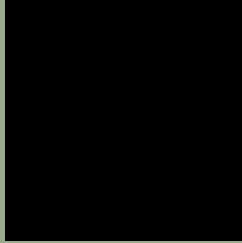
Any Text WCAG AA ✓ Pass

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 4288261004 Background



This preview shows how black text looks on a background with the Android color 4288261004.



This preview shows how white text looks on a background with the Android color 4288261004.

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



Trichromacy



Original Color
4288261004

Protanomaly
4289111946

Deuteranomaly
4289766285

Tritanomaly
4288522405

Monochromacy



Original Color
4288261004

Achromatopsia
4288848546

Achromatomaly
4288652698

CSS Examples

Text

The CSS property to change the color of the text to Android 4288261004 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, 171, 140)` looks like.

```
.text, #text, p{  
    color:rgb(153, 171, 140)  
}
```

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, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 171, 140) }
```

Border

The CSS property to change the border of an element to Android 4288261004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

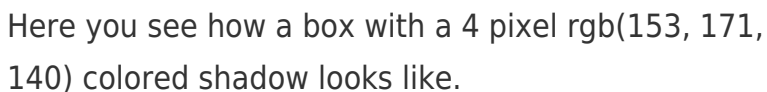
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 171, 140) }
```

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

```
.border{ border-color:rgb(153, 171, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 171, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 171, 140); box-shadow:4px 4px 4px 4px rgb(153, 171, 140) }
```

Background

The CSS property to change the background color of an element to Android 4288261004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 171, 140) }
```

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

```
.background{ background-color: rgb(153,  
171, 140) }
```

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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