

Converting Colors

Android(4288454004)

Have a look what the booklet for
Android(4288454004) contains.

Android(4288454004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288454004)

Conversions

Conversions Part 1

Format	Color
Hex	9C9D74
RGB	156, 157, 116
RGB Percent	61%, 62%, 45%
CMY	0.3882, 0.3843, 0.5451
CMYK	0.01, 0.00, 0.26, 0.38
HSL	61°, 17%, 54%
HSV	61°, 26%, 62%
XYZ	28.9197, 32.4428, 21.2609
YIQ	152.0270, 12.5650, -12.9630

Conversions

Conversions Part 2

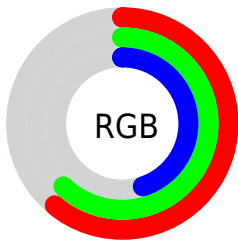
Format	Color
RYB	116, 157, 117
Decimal	10263924
CIELab	63.71, -7.27, 21.40
CIElCh	64, 22.597, 108.766
Yxy	32.4428, 0.3500, 0.3927
Android (android.graphics.Color)	4288454004 (0xFF9C9D74)
YUV	152.0270, -17.7613, 3.4843
Hunter-Lab	56.9586, -9.0475, 17.7399

Details

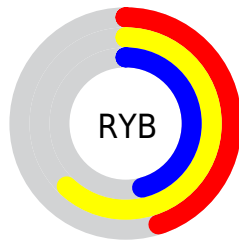
The Android color `4288454004` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285887645`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292072360`, and `4285033027` is the 20% darker color. If you saturate the color by 10%, you get `4288453988`, and if you desaturate by 10%, it is `4288454020`.

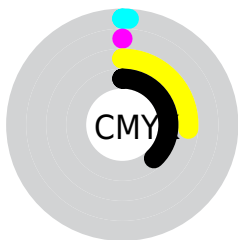
Distribution



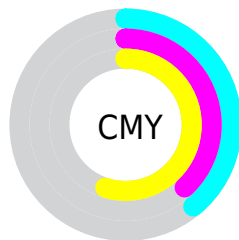
- Red (61%)
- Green (62%)
- Blue (45%)



- Red (45%)
- Yellow (62%)
- Blue (46%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288454004 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 4288454004 by changing the saturation by 10% instead.



4288454004



4288454004

4294967295



4286743387



4292072360



4285033027



4293914820



4283453997



4294967264



4281875223



4294967292



4280493312



4278325504



4278190080



4288454004



4288454004



4288453988



4288454020

 4288388437

 4288519571

 4288388421

 4288519587

 4288322869

 4288585139

 4288322853

 4288585155

 4288322838

 4288585170

 4288257286

 4288650722

 4288257280

 4288650738

 4288650751

Harmonies

Analogous

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



4289762931



4288454004



4286947967

Triad

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



4288454004



4284785592



4290677923

Complementary

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



4288454004



4285887645

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.



4289565109



4288454004



4286095041

Square

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



4288454004



4284589734



4287862976



4291071118

Rectangle

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



4288454004



4285965451



4287862976



4290350761

Sweetspot

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



4288454004



4291611836



4288509300



4284900956



4293322470



4284900966

Same Dimension

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



4288454004



4291480717



4287143284



4283387719



4287336192



4279176960

Inverse Universe

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



4285887645



4287532492



4287198365



4282861391



4278386831



4278190095

Previews

White Background



This preview shows how the Android color 4288454004 looks on a white background.

Color Contrast Check

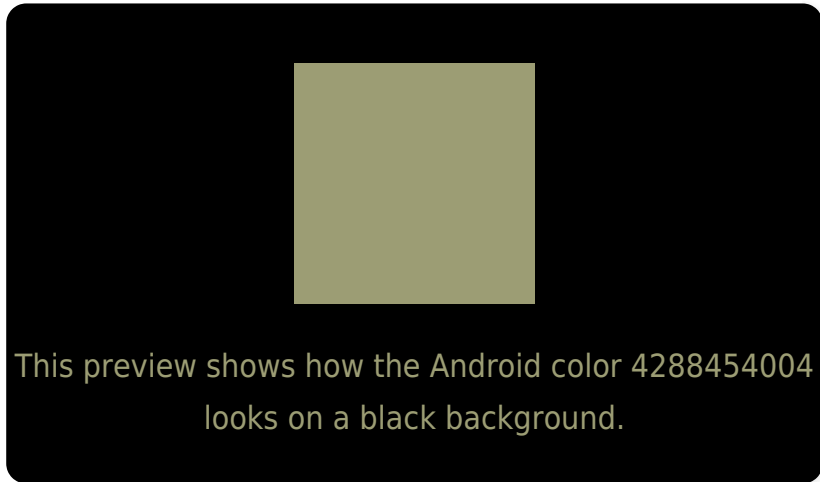
Large Text (above 18pt) WCAG AA × Fail

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 4288454004 Background



This preview shows how black text looks on a background with the Android color 4288454004.



This preview shows how white text looks on a background with the Android color 4288454004.

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
4288454004

Protanopia
4289043059

Deuteranopia
4290090102



Tritanopia
4288845731

Trichromacy



Original Color
4288454004

Protanomaly
4288846707

Deuteranomaly
4289501045

Tritanomaly
4288715154

Monochromacy



Original Color
4288454004

Achromatopsia
4288190616

Achromatomaly
4288256651

CSS Examples

Text

The CSS property to change the color of the text to Android 4288454004 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, 157, 116)` looks like.

```
.text, #text, p{  
    color:rgb(156, 157, 116)  
}
```

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, 157, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 157, 116) }
```

Border

The CSS property to change the border of an element to Android 4288454004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

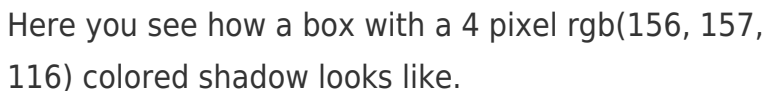
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 157, 116) }
```

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

```
.border{ border-color:rgb(156, 157, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 157, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 157, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 157, 116); box-shadow:4px 4px 4px 4px rgb(156, 157, 116) }
```

Background

The CSS property to change the background color of an element to Android 4288454004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 157, 116) }
```

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

```
.background{ background-color: rgb(156,  
157, 116) }
```

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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