

Converting Colors

Android(4288520563)

Have a look what the booklet for
Android(4288520563) contains.

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Color

Android(4288520563)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9DA173 |
| RGB | 157, 161, 115 |
| RGB Percent | 62%, 63%, 45% |
| CMY | 0.3843, 0.3686, 0.5490 |
| CMYK | 0.02, 0.00, 0.29, 0.37 |
| HSL | 65°, 20%, 54% |
| HSV | 65°, 29%, 63% |
| XYZ | 29.7440, 33.8956, 21.1945 |
| YIQ | 154.5600, 12.3820, -15.1540 |

Conversions

Conversions Part 2

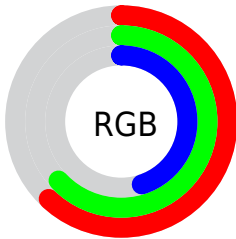
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 115, 161, 119 |
| Decimal | 10330483 |
| CIELab | 64.88, -9.16, 23.54 |
| CIELCh | 65, 25.257, 111.259 |
| Yxy | 33.8956, 0.3506, 0.3996 |
| Android (android.graphics.Color) | 4288520563 (0xFF9DA173) |
| YUV | 154.5600, -19.5031, 2.1399 |
| Hunter-Lab | 58.2200, -10.6910, 19.1699 |

Details

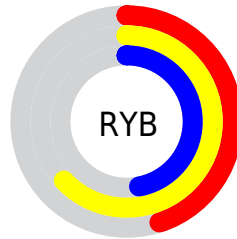
The Android color `4288520563` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286018465`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292139175`, and `4285099586` is the 20% darker color. If you saturate the color by 10%, you get `4288455011`, and if you desaturate by 10%, it is `4288586115`.

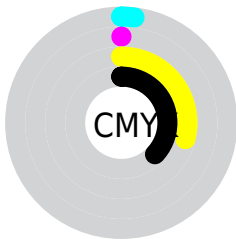
Distribution



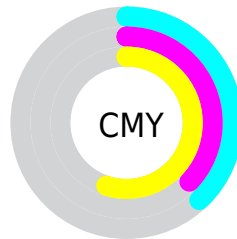
- Red (62%)
- Green (63%)
- Blue (45%)



- Red (45%)
- Yellow (63%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288520563 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 4288520563 by changing the saturation by 10% instead.



4288520563



4288520563

4294967295



4286809946



4292139175



4285099586



4294046915



4283454764



4294967263



4281941526



4294967291



4280494080



4278457600



4278190080



4288520563



4288520563



4288455011



4288586115

 4288323923

 4288717203

 4288258371

 4288782755

 4288127283

 4288913843

 4288061731

 4288979396

 4287996178

 4289044948

 4287865090

 4289176036

 4287865088

 4289241588

 4289372671

Harmonies

Analogous

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



4290026097



4288520563



4286818177

Triad

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



4288520563



4284458944



4291202469

Complementary

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



4288520563



4286018465

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.



4290024122



4288520563



4286096074

Square

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



4288520563



4284132013



4288191175



4291530382

Rectangle

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



4288520563



4285704590



4288191175



4290875308

Sweetspot

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



4288520563



4291809726



4288771955



4285032797



4293454056



4285098345

Same Dimension

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



4288520563



4291547530



4287013235



4283519561



4286943488



4279243264

Inverse Universe

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



4286018465



4287662801



4287525793



4283058514



4279042193



4278321170

Previews

White Background



This preview shows how the Android color 4288520563 looks on a white background.

Color Contrast Check

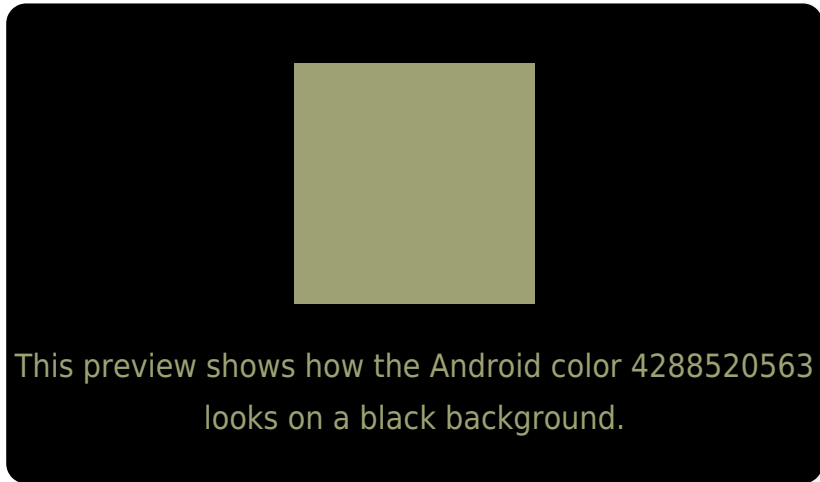
Large Text (above 18pt) WCAG AA × Fail

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 4288520563 Background



This preview shows how black text looks on a background with the Android color 4288520563.



This preview shows how white text looks on a background with the Android color 4288520563.

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
4288520563

Protanopia
4289305969

Deuteranopia
4290418549

Trichromacy



Original Color
4288520563

Protanomaly
4289044082

Deuteranomaly
4289698676

Tritanomaly
4288781715

Monochromacy



Original Color
4288520563

Achromatopsia
4288387995

Achromatomaly
4288454028

CSS Examples

Text

The CSS property to change the color of the text to Android 4288520563 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(157, 161, 115)` looks like.

```
.text, #text, p{  
    color:rgb(157, 161, 115)  
}
```

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(157, 161, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 161, 115) }
```

Border

The CSS property to change the border of an element to Android 4288520563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

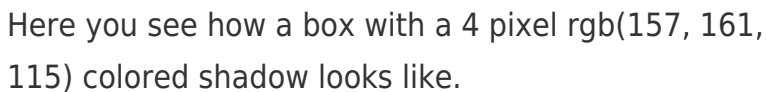
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 161, 115) }
```

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

```
.border{ border-color:rgb(157, 161, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 161, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 161, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 161, 115);  
box-shadow:4px 4px 4px 4px rgb(157, 161,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4288520563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 161, 115) }
```

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

```
.background{ background-color: rgb(157,  
161, 115) }
```

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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