

Converting Colors

Android(4288458641)

Have a look what the booklet for
Android(4288458641) contains.

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Color

Android(4288458641)

Conversions

Conversions Part 1

Format	Color
Hex	9CAF91
RGB	156, 175, 145
RGB Percent	61%, 69%, 57%
CMY	0.3882, 0.3137, 0.4314
CMYK	0.11, 0.00, 0.17, 0.31
HSL	98°, 16%, 63%
HSV	98°, 17%, 69%
XYZ	34.1511, 39.7722, 32.6649
YIQ	165.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

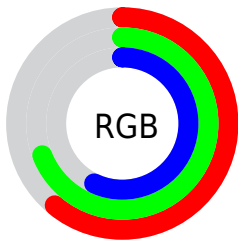
Format	Color
RYB	145, 175, 164
Decimal	10268561
CIELab	69.31, -12.24, 13.19
CIELCh	69, 17.998, 132.854
Yxy	39.7722, 0.3204, 0.3731
Android (android.graphics.Color)	4288458641 (0xFF9CAF91)
YUV	165.8990, -10.3032, -8.6814
Hunter-Lab	63.0652, -13.7027, 13.4361

Details

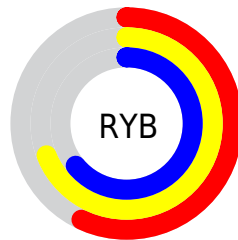
The Android color `4288458641` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288975279`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292077511`, and `4285102942` is the 20% darker color. If you saturate the color by 10%, you get `4287737728`, and if you desaturate by 10%, it is `4289179555`.

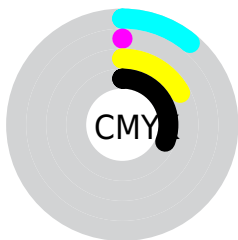
Distribution



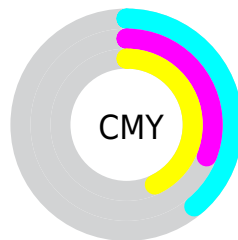
- Red (61%)
- Green (69%)
- Blue (57%)



- Red (57%)
- Yellow (69%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (31%)



- Cyan (39%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288458641 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 4288458641 by changing the saturation by 10% instead.



4288458641



4288458641

4294967295



4286747767



4292077511



4285102942



4293918691



4283458119



4281944624



4280496923



4279246337



4278190080



4288458641



4288458641



4287737728



4289179555


 4287016814

 4289900468

 4286295900

 4290621382

 4285574987

 4291342295

 4284854074

 4292063209

 4284133160

 4292784122

 4283346710

 4293570559

 4282625797

 4294291455

 4282429184

 4294946815

Harmonies

Analogous

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



4289702537



4288458641



4287345311

Triad

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



4288458641



4287409608



4291534499

Complementary

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



4288458641



4288975279

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.



4291076019



4288458641



4288719049

Square

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



4288458641



4286558655



4290094017



4291403924

Rectangle

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



4288458641



4286755754



4290094017



4291468968

Sweetspot

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



4288458641



4292666328



4289701009



4285428588



4294111986



4285756275

Same Dimension

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



4288458641



4291158963



4287737748



4283520846



4281832960



4278720256

Inverse Universe

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



4288975279



4291933155



4289696171



4283715159



4284416150



4279173143

Previews

White Background



This preview shows how the Android color 4288458641 looks on a white background.

Color Contrast Check

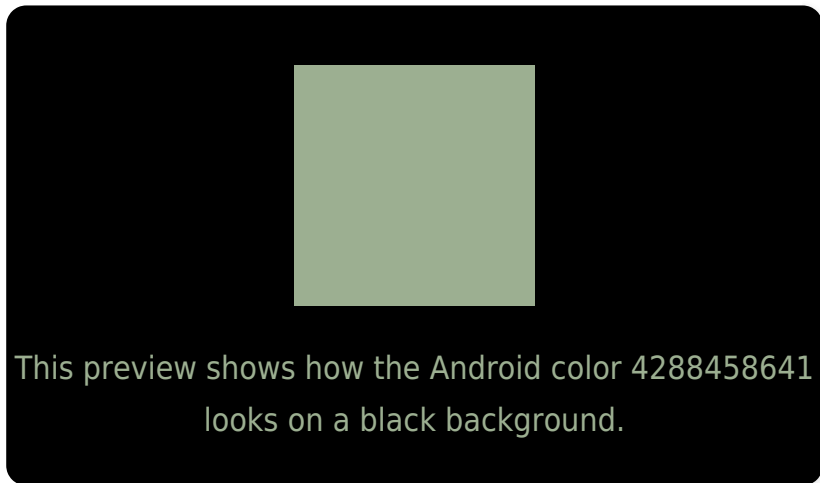
Large Text (above 18pt) WCAG AA × Fail

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 4288458641 Background



This preview shows how black text looks on a background with the Android color 4288458641.



This preview shows how white text looks on a background with the Android color 4288458641.

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
4288458641

Protanomaly
4289375119

Deuteranomaly
4290029459

Tritanomaly
4288720041

Monochromacy



Original Color
4288458641

Achromatopsia
4289111718

Achromatomaly
4288850334

CSS Examples

Text

The CSS property to change the color of the text to Android 4288458641 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, 175, 145)` looks like.

```
.text, #text, p{  
    color:rgb(156, 175, 145)  
}
```

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, 175, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 175, 145) }
```

Border

The CSS property to change the border of an element to Android 4288458641 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, 175, 145) }
```

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

```
.border{ border-color:rgb(156, 175, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 175, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 175, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 175, 145);  
box-shadow:4px 4px 4px 4px rgb(156, 175,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4288458641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 175, 145) }
```

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

```
.background{ background-color: rgb(156,  
175, 145) }
```

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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