

Converting Colors

Android(4288658813)

Have a look what the booklet for
Android(4288658813) contains.

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Color

Android(4288658813)

Conversions

Conversions Part 1

Format	Color
Hex	9FBD7D
RGB	159, 189, 125
RGB Percent	62%, 74%, 49%
CMY	0.3765, 0.2588, 0.5098
CMYK	0.16, 0.00, 0.34, 0.26
HSL	88°, 33%, 62%
HSV	88°, 34%, 74%
XYZ	36.1973, 45.2468, 26.2277
YIQ	172.7340, 2.6640, -26.2640

Conversions

Conversions Part 2

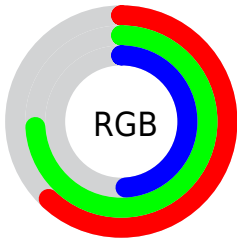
Format	Color
RYB	125, 189, 155
Decimal	10468733
CIELab	73.05, -21.43, 29.10
CIELCh	73, 36.140, 126.369
Yxy	45.2468, 0.3362, 0.4202
Android (android.graphics.Color)	4288658813 (0xFF9FBD7D)
YUV	172.7340, -23.5329, -12.0447
Hunter-Lab	67.2657, -21.6598, 23.9681

Details

The Android color `4288658813` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288380349`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292277682`, and `4285237323` is the 20% darker color. If you saturate the color by 10%, you get `4288068970`, and if you desaturate by 10%, it is `4289248656`.

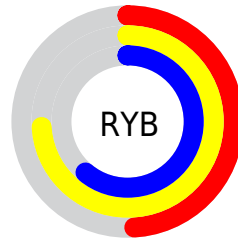
Distribution



Red (62%)

Green (74%)

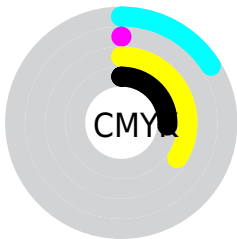
Blue (49%)



Red (49%)

Yellow (74%)

Blue (61%)

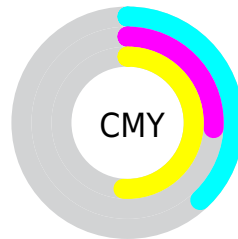


Cyan (16%)

Magenta (0%)

Yellow (34%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288658813 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 4288658813 by changing the saturation by 10% instead.



4288658813



4288658813

4294967295



4286882404



4292277682



4285237323



4294180814



4283526708



4294967274



4281947677



4280434181



4278921216



4278194944



4278190080



4288658813



4288658813

 4288068970

 4289248656

 4287479127

 4289838499


 4286889284

 4290428342

 4286364977

 4290952649

 4285775134

 4291542492

 4285185292

 4292132334

 4284792064

 4292722175

 4293311999

 4293901823

Harmonies

Analogous

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



4291015793



4288658813



4286038936

Triad

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



4288658813



4284202735



4294154925

Complementary

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



4288658813



4288380349

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.



4293107407



4288658813



4287673589

Square

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



4288658813



4281976025



4290881769



4294024846

Rectangle

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



4288658813



4284269998



4290881769



4293958329

Sweetspot

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



4288658813



4293522908



4290616189



4285823596



4294638330



4286216826

Same Dimension

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



4288658813



4291229072



4286561661



4284112469



4283735552



4279246592

Inverse Universe

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



4288380349



4290744565



4290477501



4284044638



4283039902



4279107615

Previews

White Background



This preview shows how the Android color 4288658813 looks on a white background.

Color Contrast Check

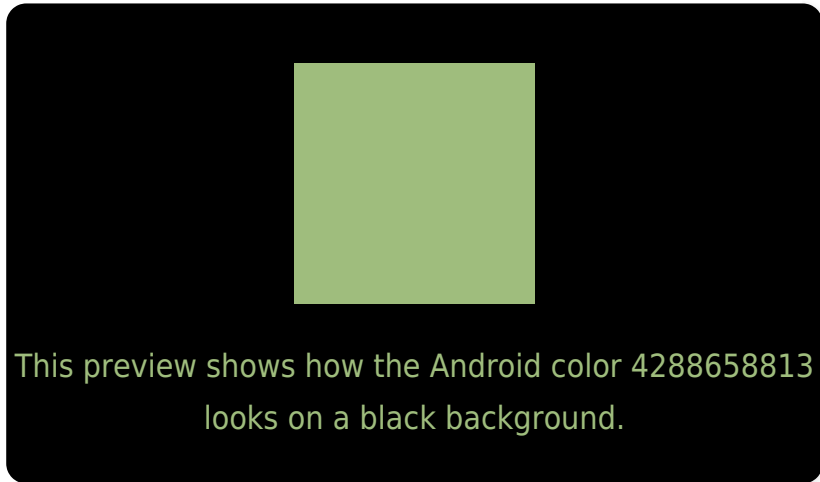
Large Text (above 18pt) WCAG AA × Fail

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 4288658813 Background



This preview shows how black text looks on a background with the Android color 4288658813.



This preview shows how white text looks on a background with the Android color 4288658813.

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
4288658813

Protanomaly
4290099066

Deuteranomaly
4290884224

Tritanomaly
4289050538

Monochromacy



Original Color
4288658813

Achromatopsia
4289572269

Achromatomaly
4289246108

CSS Examples

Text

The CSS property to change the color of the text to Android 4288658813 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(159, 189, 125)` looks like.

```
.text, #text, p{  
    color:rgb(159, 189, 125)  
}
```

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(159, 189, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 189, 125) }
```

Border

The CSS property to change the border of an element to Android 4288658813 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(159, 189, 125) }
```

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

```
.border{ border-color:rgb(159, 189, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 189, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 189, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 189, 125); box-shadow:4px 4px 4px 4px rgb(159, 189, 125) }
```

Background

The CSS property to change the background color of an element to Android 4288658813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 189, 125) }
```

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

```
.background{ background-color: rgb(159,  
189, 125) }
```

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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