

Converting Colors

Android(4288857502)

Have a look what the booklet for
Android(4288857502) contains.

Android(4288857502)	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(4288857502)

Conversions

Conversions Part 1

Format	Color
Hex	A2C59E
RGB	162, 197, 158
RGB Percent	64%, 77%, 62%
CMY	0.3647, 0.2275, 0.3804
CMYK	0.18, 0.00, 0.20, 0.23
HSL	114°, 25%, 70%
HSV	114°, 20%, 77%
XYZ	41.0381, 50.0825, 39.8517
YIQ	182.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

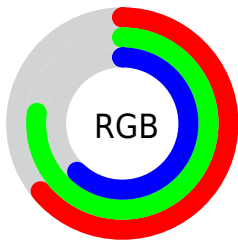
Format	Color
RYB	158, 197, 193
Decimal	10667422
CIELab	76.12, -19.16, 15.76
CIELCh	76, 24.812, 140.553
Yxy	50.0825, 0.3133, 0.3824
Android (android.graphics.Color)	4288857502 (0xFFA2C59E)
YUV	182.0890, -11.8759, -17.6181
Hunter-Lab	70.7690, -20.3357, 16.1507

Details

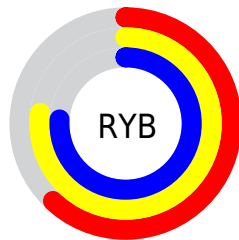
The Android color `4288857502` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290879173`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292476629`, and `4285435755` is the 20% darker color. If you saturate the color by 10%, you get `4287677834`, and if you desaturate by 10%, it is `4290037170`.

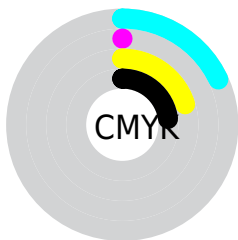
Distribution



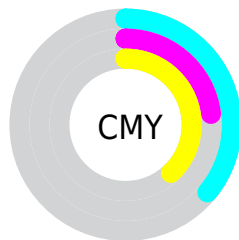
- Red (64%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (77%)
- Blue (76%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288857502 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 4288857502 by changing the saturation by 10% instead.



4288857502



4288857502

4294967295



4287081092



4292476629



4285435755



4294377457



4283790674



4282211643



4280698149



4279250448



4278196992



4278190080



4288857502



4288857502

 4287677834

 4290037170

 4286563703

 4291151301

 4285384035

 4292330969

 4284204367

 4293510637

 4283090236

 4294624767

 4281910568

 4294952447

 4280730900

 4279616768

 4279551232

Harmonies

Analogous

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



4290559889



4288857502



4287285427

Triad

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



4288857502



4288135400



4293635245

Complementary

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



4288857502



4290879173

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.



4293242052



4288857502



4290164966

Square

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



4288857502



4286564062



4291998169



4293177497

Rectangle

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



4288857502



4286499267



4291998169



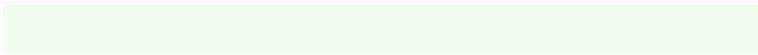
4293569460

Sweetspot

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



4288857502



4294049776



4291149982



4286021751



4278190080



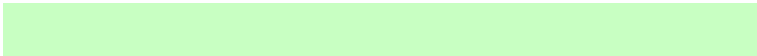
4286611584

Same Dimension

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



4288857502



4291362754



4288595373



4284179290



4279345920



4278461440

Inverse Universe

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



4290879173



4294558463



4291141302



4284635747



4287758499



4280287268

Previews

White Background



This preview shows how the Android color 4288857502 looks on a white background.

Color Contrast Check

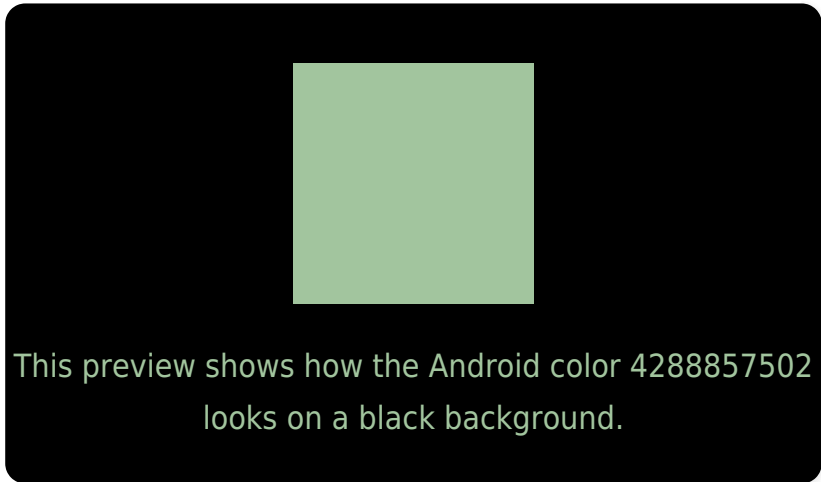
Large Text (above 18pt) WCAG AA × Fail

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 428857502 Background



This preview shows how black text looks on a background with the Android color 428857502.



This preview shows how white text looks on a background with the Android color 428857502.

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
4288857502

Protanomaly
4290363291

Deuteranomaly
4291082912

Tritanomaly
4289184189

Monochromacy



Original Color
4288857502

Achromatopsia
4290164406

Achromatomaly
4289706925

CSS Examples

Text

The CSS property to change the color of the text to Android 4288857502 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(162, 197, 158)` looks like.

```
.text, #text, p{  
    color:rgb(162, 197, 158)  
}
```

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(162, 197, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 197, 158) }
```

Border

The CSS property to change the border of an element to Android 4288857502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

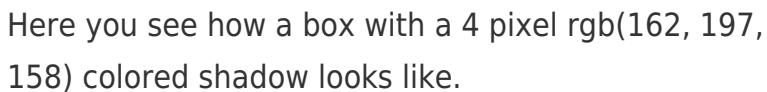
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 197, 158) }
```

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

```
.border{ border-color:rgb(162, 197, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 197, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 197, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 197, 158); box-shadow:4px 4px 4px 4px rgb(162, 197, 158) }
```

Background

The CSS property to change the background color of an element to Android 4288857502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 197, 158) }
```

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

```
.background{ background-color: rgb(162,  
197, 158) }
```

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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