

Converting Colors

Android(4288802502)

Have a look what the booklet for
Android(4288802502) contains.

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Color

Android(4288802502)

Conversions

Conversions Part 1

Format	Color
Hex	A1EEC6
RGB	161, 238, 198
RGB Percent	63%, 93%, 78%
CMY	0.3686, 0.0667, 0.2235
CMYK	0.32, 0.00, 0.17, 0.07
HSL	149°, 69%, 78%
HSV	149°, 32%, 93%
XYZ	55.4655, 72.8034, 64.5552
YIQ	210.4170, -33.0520, -28.7640

Conversions

Conversions Part 2

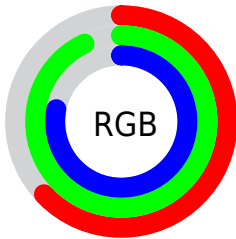
Format	Color
RYB	161, 213, 238
Decimal	10612422
CIELab	88.35, -31.97, 11.90
CIELCh	88, 34.116, 159.580
Yxy	72.8034, 0.2876, 0.3776
Android (android.graphics.Color)	4288802502 (0xFFA1EEC6)
YUV	210.4170, -6.1216, -43.3387
Hunter-Lab	85.3249, -33.2845, 14.8697

Details

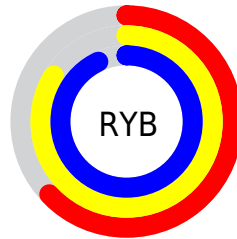
The Android color `4288802502` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293829065`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292542463`, and `4285249168` is the 20% darker color. If you saturate the color by 10%, you get `4287229626`, and if you desaturate by 10%, it is `4290375378`.

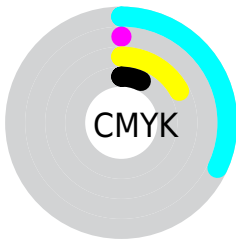
Distribution



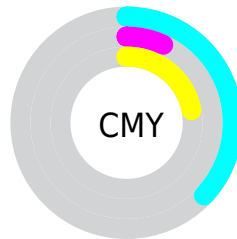
- Red (63%)
- Green (93%)
- Blue (78%)



- Red (63%)
- Yellow (84%)
- Blue (93%)



- Cyan (32%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (37%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288802502 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 4288802502 by changing the saturation by 10% instead.

 4288802502

 4288802502

4294967295

 4287025835

 4292542463

 4285249168

 4294443007

 4283472758

 4281696350

 4279723846

 4278210096

 4278204186

 4278199040

 4278190080


 4288802502

 4288802502

 4287229626

 4290375378

 4285656749

 4291948255

 4284149409

 4293455595

 4282576533

 4294962935

 4281003656

 4294962943

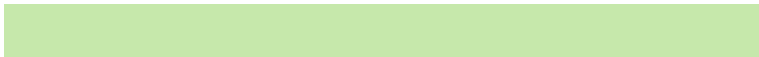
 4279430780

 4278251122

Harmonies

Analogous

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



4291225771



4288802502



4286771431

Triad

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



4288802502



4291026431



4294953654

Complementary

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



4288802502



4293829065

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.



4294952660



4288802502



4293972735

Square

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



4288802502



4288079871



4294953461



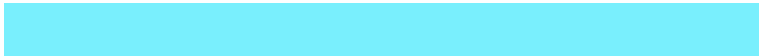
4294956194

Rectangle

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



4288802502



4286181373



4294953461



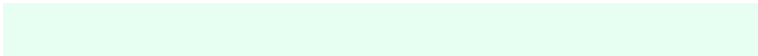
4294953151

Sweetspot

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



4288802502



4293328882



4291489441



4285563000



4278190080



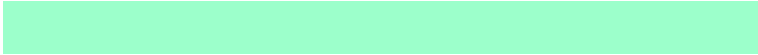
4286611584

Same Dimension

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



4288802502



4288479179



4288802539



4285298802



4278237272



4278204443

Inverse Universe

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



4293829065



4294941903



4293829028



4286082162



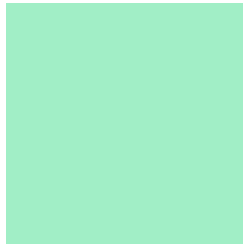
4290248799



4281860125

Previews

White Background



This preview shows how the Android color 4288802502 looks on a white background.

Color Contrast Check

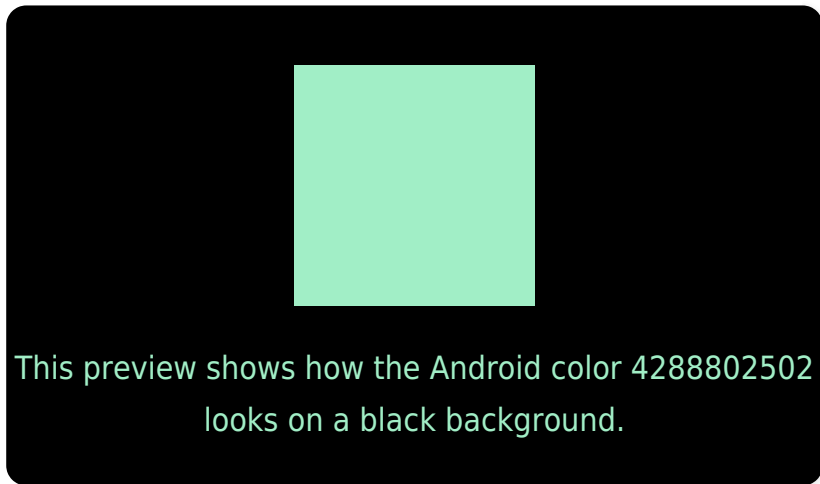
Large Text (above 18pt) WCAG AA × Fail

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 4288802502 Background



This preview shows how black text looks on a background with the Android color 4288802502.

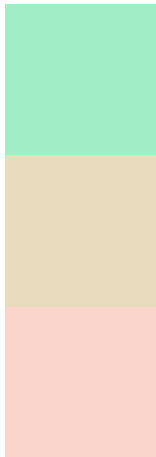


This preview shows how white text looks on a background with the Android color 4288802502.

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
4288802502

Protanopia
4293450941

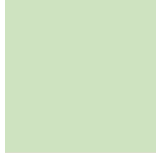
Deuteranopia
4294563275

Trichromacy



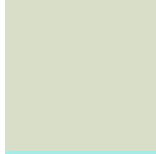
Original Color

4288802502



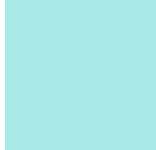
Protanomaly

4291748800



Deuteranomaly

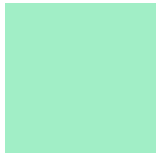
4292468425



Tritanomaly

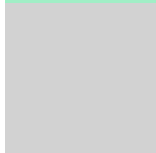
4289260262

Monochromacy



Original Color

4288802502



Achromatopsia

4292006610



Achromatomaly

4290829518

CSS Examples

Text

The CSS property to change the color of the text to Android 4288802502 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(161, 238, 198)` looks like.

```
.text, #text, p{  
    color:rgb(161, 238, 198)  
}
```

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(161, 238, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 238, 198) }
```

Border

The CSS property to change the border of an element to Android 4288802502 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(161, 238, 198) }
```

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

```
.border{ border-color:rgb(161, 238, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 238, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 238, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 238, 198);  
box-shadow:4px 4px 4px 4px rgb(161, 238,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288802502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 238, 198) }
```

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

```
.background{ background-color: rgb(161,  
238, 198) }
```

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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