

Converting Colors

Android(4288272799)

Have a look what the booklet for
Android(4288272799) contains.

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Color

Android(4288272799)

Conversions

Conversions Part 1

Format	Color
Hex	99D99F
RGB	153, 217, 159
RGB Percent	60%, 85%, 62%
CMY	0.4000, 0.1490, 0.3765
CMYK	0.29, 0.00, 0.27, 0.15
HSL	126°, 46%, 73%
HSV	126°, 29%, 85%
XYZ	44.2077, 58.9012, 41.8400
YIQ	191.2520, -19.5260, -31.6060

Conversions

Conversions Part 2

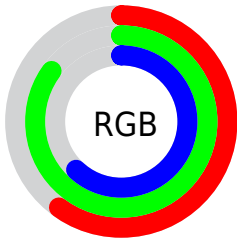
Format	Color
RYB	153, 212, 217
Decimal	10082719
CIELab	81.24, -31.73, 22.25
CIElCh	81, 38.751, 144.963
Yxy	58.9012, 0.3050, 0.4064
Android (android.graphics.Color)	4288272799 (0xFF99D99F)
YUV	191.2520, -15.9002, -33.5470
Hunter-Lab	76.7471, -31.4883, 21.4001

Details

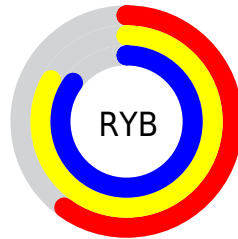
The Android color `4288272799` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292450771`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291952598`, and `4284785259` is the 20% darker color. If you saturate the color by 10%, you get `4286830987`, and if you desaturate by 10%, it is `4289714611`.

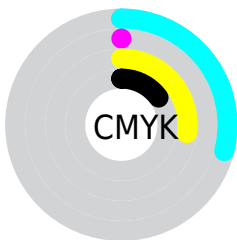
Distribution



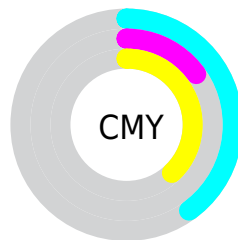
- Red (60%)
- Green (85%)
- Blue (62%)



- Red (60%)
- Yellow (83%)
- Blue (85%)



- Cyan (29%)
- Magenta (0%)
- Yellow (27%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272799 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 4288272799 by changing the saturation by 10% instead.

 4288272799

 4288272799

4294967295

 4286496133

 4291952598

 4284785259

 4293787634

 4283074387

 4281364027

 4279522597

 4278205711

 4278200064

 4278192128

 4278190080

 4288272799

 4288272799

 4286830987

 4289714611

 4285454712


 4291090886

 4284012900

 4292532698

 4282571088

 4293974510

 4281129277

 4294957567

 4279753001

 4278311189

 4278245652

Harmonies

Analogous

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



4291023239



4288272799



4285390274

Triad

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



4288272799



4287549439



4294946989

Complementary

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



4288272799



4292450771

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.



4294946769



4288272799



4291216383

Square

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



4288272799



4284012799



4294096628



4294949264

Rectangle

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



4288272799



4283621083



4294096628



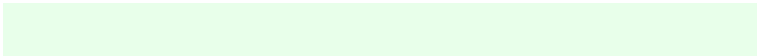
4294946489

Sweetspot

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



4288272799



4293459946



4292139417



4285628531



4278190080



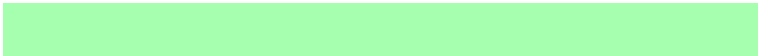
4286611584

Same Dimension

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



4288272799



4289134510



4288272830



4284706404



4278234384



4278201860

Inverse Universe

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



4292450771



4294944503



4292450740



4285424493



4289527965



4281204778

Previews

White Background



This preview shows how the Android color 4288272799 looks on a white background.

Color Contrast Check

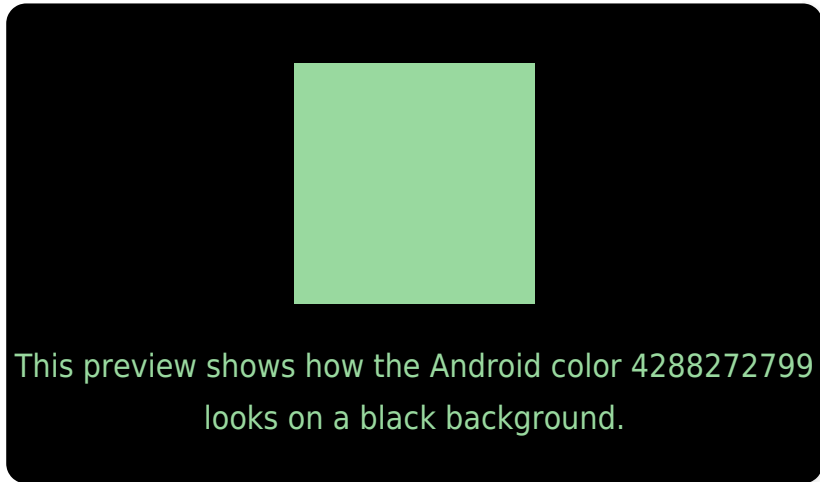
Large Text (above 18pt) WCAG AA × Fail

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

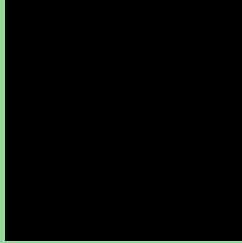
Any Text WCAG AA ✓ Pass

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 4288272799 Background



This preview shows how black text looks on a background with the Android color 4288272799.

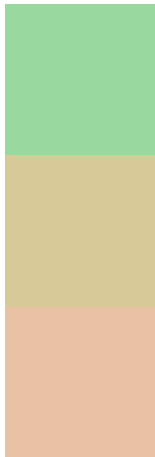


This preview shows how white text looks on a background with the Android color 4288272799.

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
4288272799

Protanopia
4292331928

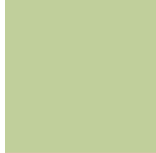
Deuteranopia
4293509540

Trichromacy



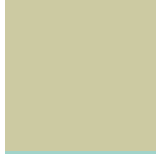
Original Color

4288272799



Protanomaly

4290826139



Deuteranomaly

4291611298



Tritanomaly

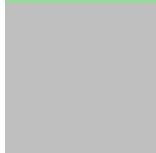
4288795593

Monochromacy



Original Color

4288272799



Achromatopsia

4290756543



Achromatomaly

4289841331

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272799 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(153, 217, 159)` looks like.

```
.text, #text, p{  
    color:rgb(153, 217, 159)  
}
```

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(153, 217, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 217, 159) }
```

Border

The CSS property to change the border of an element to Android 4288272799 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(153, 217, 159) }
```

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

```
.border{ border-color:rgb(153, 217, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 217, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 217, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 217, 159);  
box-shadow:4px 4px 4px 4px rgb(153, 217,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4288272799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 217, 159) }
```

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

```
.background{ background-color: rgb(153,  
217, 159) }
```

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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