

Converting Colors

Android(4288271794)

Have a look what the booklet for
Android(4288271794) contains.

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Color

Android(4288271794)

Conversions

Conversions Part 1

Format	Color
Hex	99D5B2
RGB	153, 213, 178
RGB Percent	60%, 84%, 70%
CMY	0.4000, 0.1647, 0.3020
CMYK	0.28, 0.00, 0.16, 0.16
HSL	145°, 42%, 72%
HSV	145°, 28%, 84%
XYZ	44.9670, 57.5752, 50.8626
YIQ	191.0700, -24.5250, -23.6050

Conversions

Conversions Part 2

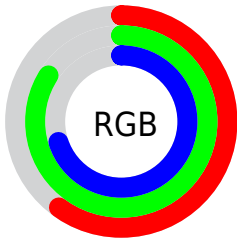
Format	Color
RYB	153, 195, 213
Decimal	10081714
CIELab	80.50, -26.35, 11.20
CIElCh	81, 28.636, 156.975
Yxy	57.5752, 0.2931, 0.3753
Android (android.graphics.Color)	4288271794 (0xFF99D5B2)
YUV	191.0700, -6.4435, -33.3874
Hunter-Lab	75.8783, -27.0043, 13.3717

Details

The Android color `4288271794` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292188604`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291887082`, and `4284784253` is the 20% darker color. If you saturate the color by 10%, you get `4286895526`, and if you desaturate by 10%, it is `4289648062`.

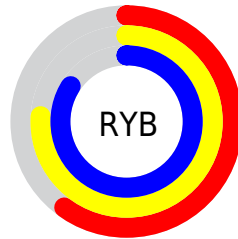
Distribution



Red (60%)

Green (84%)

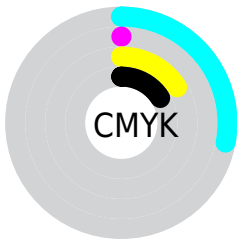
Blue (70%)



Red (60%)

Yellow (76%)

Blue (84%)

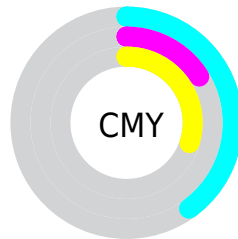


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (16%)



Cyan (40%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288271794 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 4288271794 by changing the saturation by 10% instead.

 4288271794

 4288271794

4294967295

 4286495127

 4291887082

 4284784253

 4293787647

 4283139172

 4281494092

 4279718454

 4278204960

 4278199562

 4278190848

 4278190080

 4288271794

 4288271794

 4286895526

 4289648062

 4285453721


 4291089867

 4284077453

 4292466135

 4282701184

 4293842404

 4281324916

 4294956528

 4279883111

 4294956541

 4278506843

 4294956543

 4278244697

Harmonies

Analogous

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



4290302108



4288271794



4286633933

Triad

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



4288271794



4289775868



4294752169

Complementary

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



4288271794



4292188604

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.



4294816962



4288271794



4292132851

Square

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



4288271794



4287418616



4293900253



4293771159

Rectangle

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



4288271794



4286174943



4293900253



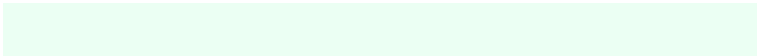
4294882993

Sweetspot

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



4288271794



4293656563



4290565529



4285759608



4278190080



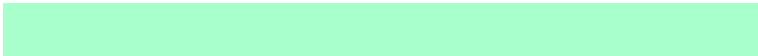
4286611584

Same Dimension

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



4288271794



4289265612



4288271824



4284509029



4278233927



4278201106

Inverse Universe

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



4292188604



4294944987



4292188574



4285227111



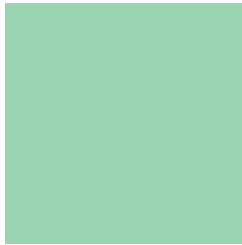
4289396836



4281008153

Previews

White Background



This preview shows how the Android color 4288271794 looks on a white background.

Color Contrast Check

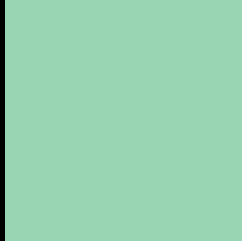
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288271794 looks on a 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 4288271794 Background



This preview shows how black text looks on a background with the Android color 4288271794.



This preview shows how white text looks on a background with the Android color 4288271794.

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

4288271794



Protanomaly

4290628526



Deuteranomaly

4291217589



Tritanomaly

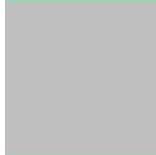
4288664015

Monochromacy



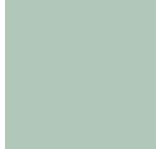
Original Color

4288271794



Achromatopsia

4290756543



Achromatomaly

4289841082

CSS Examples

Text

The CSS property to change the color of the text to Android 4288271794 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, 213, 178)` looks like.

```
.text, #text, p{  
    color:rgb(153, 213, 178)  
}
```

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, 213, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 213, 178) }
```

Border

The CSS property to change the border of an element to Android 4288271794 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, 213, 178) }
```

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

```
.border{ border-color:rgb(153, 213, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 213, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 213, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 213, 178);  
box-shadow:4px 4px 4px 4px rgb(153, 213,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288271794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 213, 178) }
```

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

```
.background{ background-color: rgb(153,  
213, 178) }
```

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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