

Converting Colors

Android(4288145278)

Have a look what the booklet for
Android(4288145278) contains.

Android(4288145278)	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(4288145278)

Conversions

Conversions Part 1

Format	Color
Hex	97E77E
RGB	151, 231, 126
RGB Percent	59%, 91%, 49%
CMY	0.4078, 0.0941, 0.5059
CMYK	0.35, 0.00, 0.45, 0.09
HSL	106°, 69%, 70%
HSV	106°, 45%, 91%
XYZ	45.1043, 65.2375, 29.9535
YIQ	195.1100, -13.9750, -49.6150

Conversions

Conversions Part 2

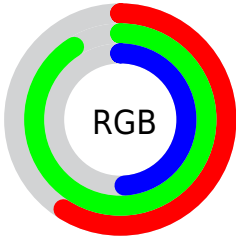
Format	Color
RYB	126, 231, 206
Decimal	9955198
CIELab	84.61, -43.65, 43.38
CIELCh	85, 61.541, 135.174
Yxy	65.2375, 0.3215, 0.4650
Android (android.graphics.Color)	4288145278 (0xFF97E77E)
YUV	195.1100, -34.0712, -38.6845
Hunter-Lab	80.7697, -41.6671, 34.5511

Details

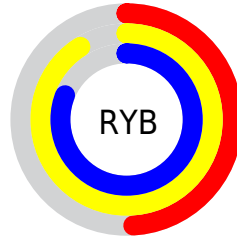
The Android color **4288145278** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4291722983**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4291887028**, and **4284526410** is the 20% darker color. If you saturate the color by 10%, you get **4286965607**, and if you desaturate by 10%, it is **4289324949**.

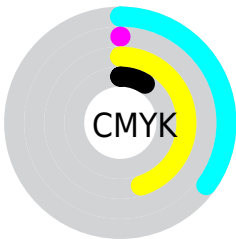
Distribution



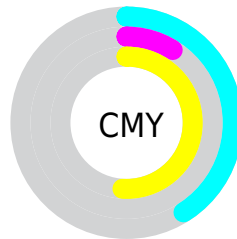
- Red (59%)
- Green (91%)
- Blue (49%)



- Red (49%)
- Yellow (91%)
- Blue (81%)



- Cyan (35%)
- Magenta (0%)
- Yellow (45%)
- Black (9%)



- Cyan (41%)
- Magenta (9%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288145278 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 4288145278 by changing the saturation by 10% instead.



4288145278



4288145278

4294967295



4286303076



4291887028



4284526410



4293787600



4282684465



4294967277



4280711702



4278214656



4278208256



4278202368



4278196480



4278190080

 4288145278

 4288145278


 4286965607

 4289324949

 4285851472

 4290439084

 4284671801


 4291618755

 4283557666

 4292732890

 4282377994

 4293912562

 4281853696

 4294961151

Harmonies

Analogous

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



4292401502



4288145278



4280872883

Triad

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



4288145278



4278248191



4294943416

Complementary

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



4288145278



4291722983

Split Complementary

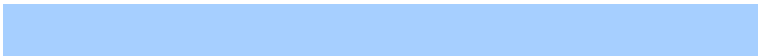
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294944243



4288145278



4289122303

Square

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



4288145278



4278251007



4294818047



4294946947

Rectangle

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



4288145278



4278251996



4294818047



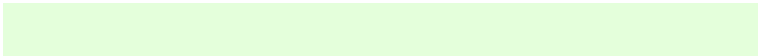
4294943179

Sweetspot

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



4288145278



4293197787



4293381502



4285497450



4278190080



4286611584

Same Dimension

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



4288145278



4287954803



4286506904



4285166439



4281053952



4278989568

Inverse Universe

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



4291722983



4292768767



4293361357



4285556595



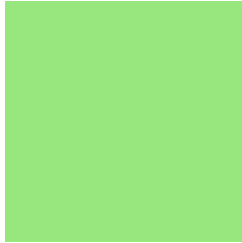
4287103155



4280746035

Previews

White Background



This preview shows how the Android color 4288145278 looks on a white background.

Color Contrast Check

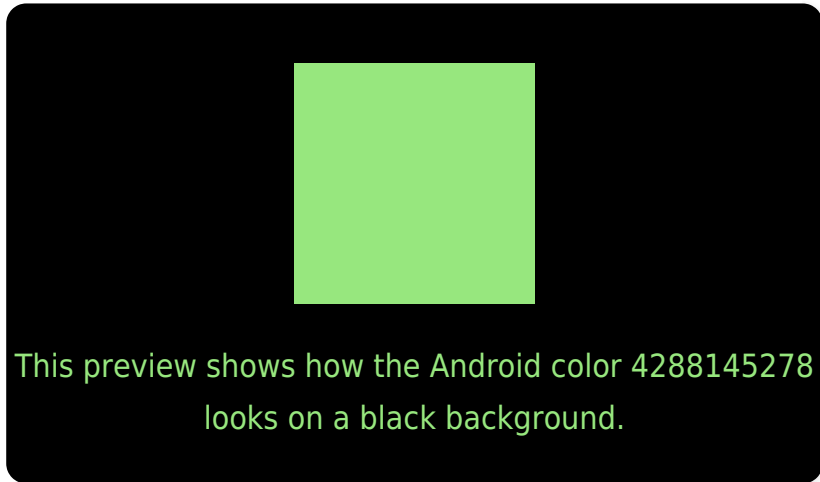
Large Text (above 18pt) WCAG AA × Fail

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 4288145278 Background



This preview shows how black text looks on a background with the Android color 4288145278.

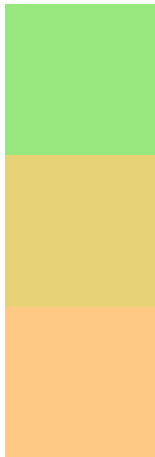


This preview shows how white text looks on a background with the Android color 4288145278.

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
4288145278

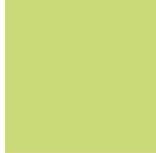
Protanopia
4293382774

Deuteranopia
4294822277

Trichromacy



Original Color
4288145278



Protanomaly
4291484281



Deuteranomaly
4292400258

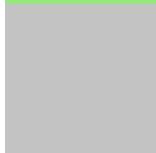


Tritanomaly
4288929732

Monochromacy



Original Color
4288145278



Achromatopsia
4291019715



Achromatomaly
4289974442

CSS Examples

Text

The CSS property to change the color of the text to Android 4288145278 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(151, 231, 126)` looks like.

```
.text, #text, p{  
    color:rgb(151, 231, 126)  
}
```

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(151, 231, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 231, 126) }
```

Border

The CSS property to change the border of an element to Android 4288145278 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(151, 231, 126) }
```

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

```
.border{ border-color:rgb(151, 231, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 231, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 231, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 231, 126);  
box-shadow:4px 4px 4px 4px rgb(151, 231,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4288145278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 231, 126) }
```

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

```
.background{ background-color: rgb(151,  
231, 126) }
```

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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