

Converting Colors

Android(4288282550)

Have a look what the booklet for
Android(4288282550) contains.

Android(4288282550)	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(4288282550)

Conversions

Conversions Part 1

Format	Color
Hex	99FFB6
RGB	153, 255, 182
RGB Percent	60%, 100%, 71%
CMY	0.4000, 0.0000, 0.2863
CMYK	0.40, 0.00, 0.29, 0.00
HSL	137°, 100%, 80%
HSV	137°, 40%, 100%
XYZ	57.3404, 81.6697, 56.9976
YIQ	216.1800, -37.3590, -44.3270

Conversions

Conversions Part 2

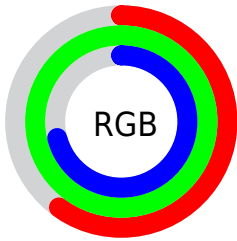
Format	Color
RYB	153, 232, 255
Decimal	10092470
CIELab	92.43, -44.88, 25.76
CIElCh	92, 51.749, 150.146
Yxy	81.6697, 0.2925, 0.4167
Android (android.graphics.Color)	4288282550 (0xFF99FFB6)
YUV	216.1800, -16.8507, -55.4089
Hunter-Lab	90.3713, -44.8919, 25.8654

Details

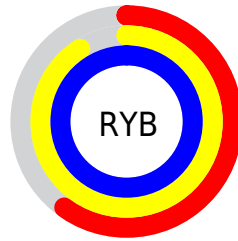
The Android color `4288282550` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294941154`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292083694`, and `4284532353` is the 20% darker color. If you saturate the color by 10%, you get `4286644132`, and if you desaturate by 10%, it is `4289986504`.

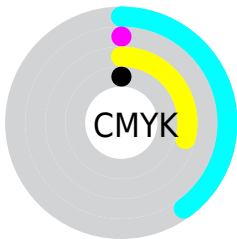
Distribution



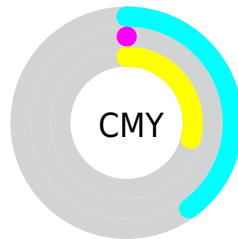
- Red (60%)
- Green (100%)
- Blue (71%)



- Red (60%)
- Yellow (91%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288282550 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 4288282550 by changing the saturation by 10% instead.

 4288282550

 4288282550

4294967295

 4286440091

 4292083694

 4284532353

 4293984255

 4282624615

 4280520527

 4278220087

 4278213408

 4278207241

 4278201344

 4278194176

 4288282550

 4288282550

 4286644132

 4289986504

 4284940178

 4291624923

 4283301759

 4293328877

 4281597805

4294967295

 4279893851

 4278255433

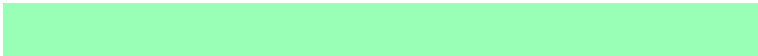
Harmonies

Analogous

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



4292212113



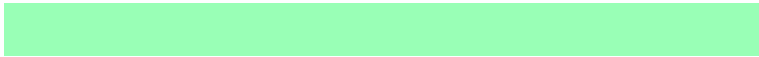
4288282550



4283105256

Triad

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



4288282550



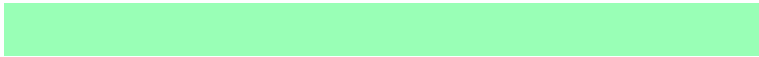
4288540415



4294952634

Complementary

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



4288282550



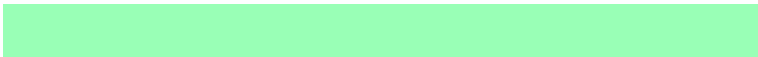
4294941154

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.



4294951659



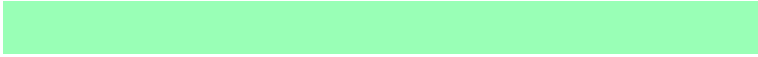
4288282550



4293909759

Square

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



4288282550



4280876031



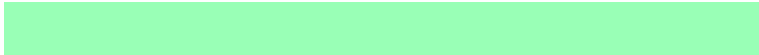
4294953983



4294956436

Rectangle

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



4288282550



4278255615



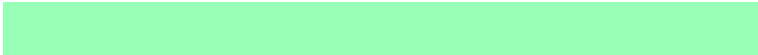
4294953983



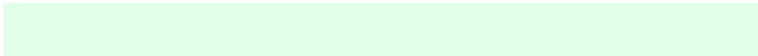
4294951882

Sweetspot

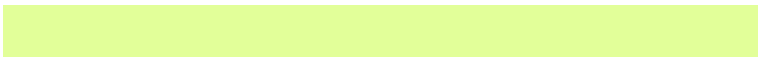
The Sweet Spot groups the original color and five complimentary colors.



4288282550



4292935657



4293066649



4285431923



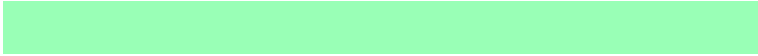
4278190080



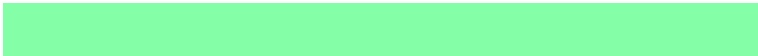
4286611584

Same Dimension

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



4288282550



4286971815



4288282601



4285759606



4278239030



4278206482

Inverse Universe

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



4294941154



4294936028



4294941103



4286608252



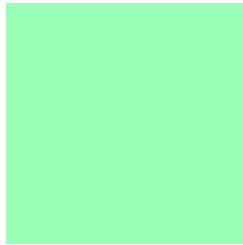
4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4288282550 looks on a white background.

Color Contrast Check

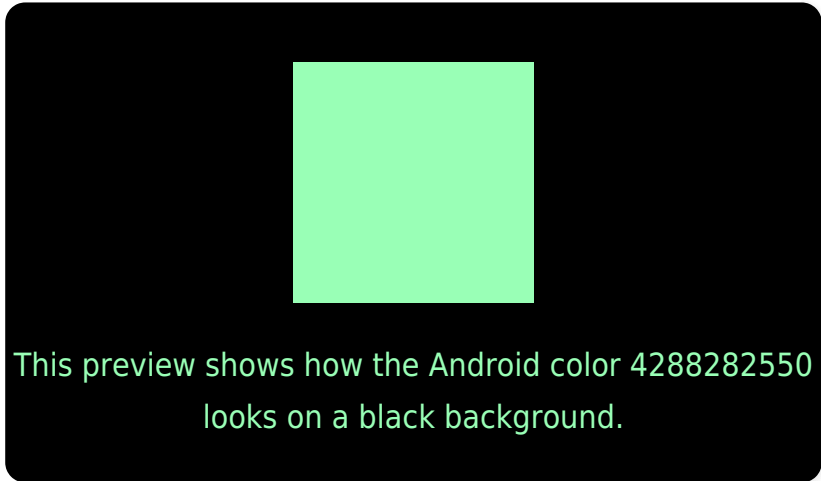
Large Text (above 18pt) WCAG AA × Fail

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 4288282550 Background



This preview shows how black text looks on a background with the Android color 4288282550.



This preview shows how white text looks on a background with the Android color 4288282550.

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



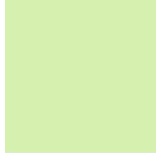


Tritanopia
4290834943

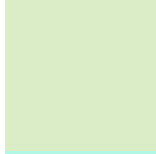
Trichromacy



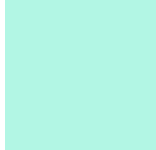
Original Color
4288282550



Protanomaly
4292276400

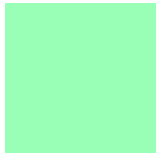


Deuteranomaly
4292537799

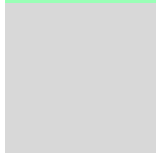


Tritanomaly
4289918692

Monochromacy



Original Color
4288282550



Achromatopsia
4292401368



Achromatomaly
4290897612

CSS Examples

Text

The CSS property to change the color of the text to Android 4288282550 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, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(153, 255, 182)  
}
```

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, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 255, 182) }
```

Border

The CSS property to change the border of an element to Android 4288282550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

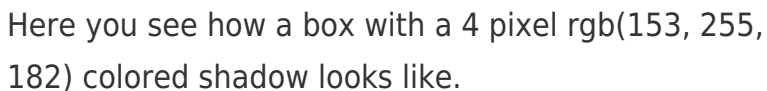
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 255, 182) }
```

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

```
.border{ border-color:rgb(153, 255, 182) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 255, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 255, 182); box-shadow:4px 4px 4px 4px rgb(153, 255, 182) }
```

Background

The CSS property to change the background color of an element to Android 4288282550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 255, 182) }
```

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

```
.background{ background-color: rgb(153,  
255, 182) }
```

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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