

Converting Colors

Android(4287365025)

Have a look what the booklet for
Android(4287365025) contains.

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Color

Android(4287365025)

Conversions

Conversions Part 1

Format	Color
Hex	8BFFA1
RGB	139, 255, 161
RGB Percent	55%, 100%, 63%
CMY	0.4549, 0.0000, 0.3686
CMYK	0.45, 0.00, 0.37, 0.00
HSL	131°, 100%, 77%
HSV	131°, 45%, 100%
XYZ	52.8405, 79.5822, 46.2941
YIQ	209.6000, -38.9620, -53.8260

Conversions

Conversions Part 2

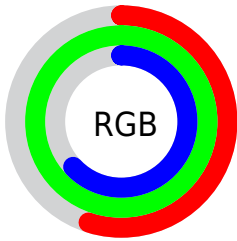
Format	Color
RYB	139, 237, 255
Decimal	9174945
CIELab	91.50, -52.22, 34.95
CIElCh	91, 62.836, 146.206
Yxy	79.5822, 0.2957, 0.4453
Android (android.graphics.Color)	4287365025 (0xFF8BFFA1)
YUV	209.6000, -23.9598, -61.9162
Hunter-Lab	89.2088, -50.3858, 31.6782

Details

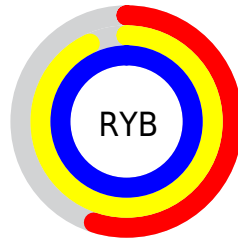
The Android color `4287365025` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294937577`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4291166168`, and `4283483500` is the 20% darker color. If you saturate the color by 10%, you get `4285726604`, and if you desaturate by 10%, it is `4289003446`.

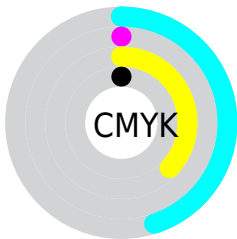
Distribution



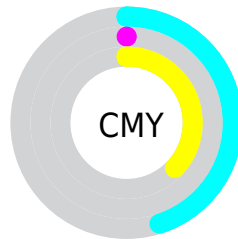
- Red (55%)
- Green (100%)
- Blue (63%)



- Red (55%)
- Yellow (93%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287365025 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 4287365025 by changing the saturation by 10% instead.



4287365025



4287365025

4294967295



4285457030



4291166168



4283483500



4293132277



4281313875



4278226491



4278219810



4278213128



4278206976



4278201344



4278192640

 4287365025

 4287365025

 4285726604

 4289003446

 4284022648

 4290707402

 4282318691

 4292411359

 4280680270

 4294049780

 4278976314

4294967295

 4278255408

Harmonies

Analogous

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



4292211574



4287365025



4278255581

Triad

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



4287365025



4284805119



4294949045

Complementary

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



4287365025



4294937577

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.



4294948081



4287365025



4292860671

Square

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



4287365025



4278255359



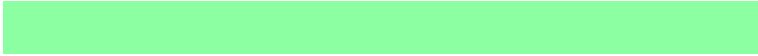
4294951935



4294953860

Rectangle

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



4287365025



4278255615



4294951935



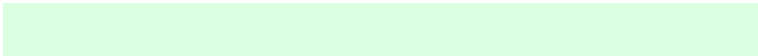
4294948296

Sweetspot

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



4287365025



4292607970



4293590923



4285169774



4278190080



4286611584

Same Dimension

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



4287365025



4285792141



4287365082



4285759605



4278239012



4278206476

Inverse Universe

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



4294937577



4294931428



4294937520



4286608253



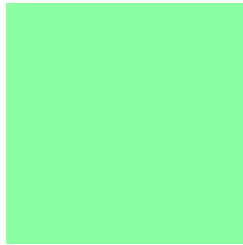
4290707611



4282384436

Previews

White Background



This preview shows how the Android color 4287365025 looks on a white background.

Color Contrast Check

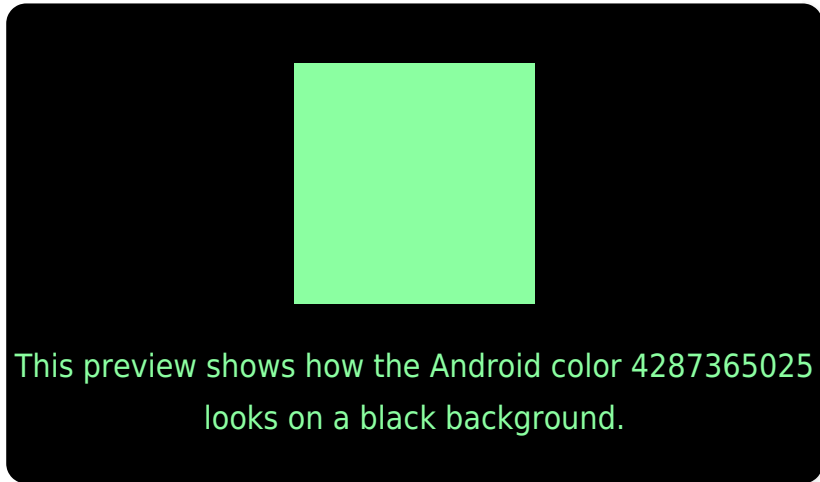
Large Text (above 18pt) WCAG AA × Fail

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 4287365025 Background



This preview shows how black text looks on a background with the Android color 4287365025.




This preview shows how white text looks on a background with the Android color 4287365025.

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





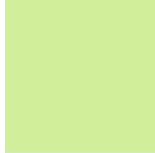
Tritanopia
4290048255

Trichromacy



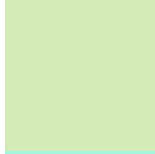
Original Color

4287365025



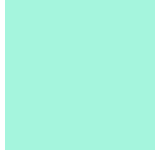
Protanomaly

4291948186



Deuteranomaly

4292209591



Tritanomaly

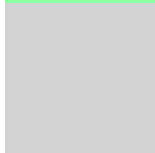
4289066461

Monochromacy



Original Color

4287365025



Achromatopsia

4292006610



Achromatomaly

4290306752

CSS Examples

Text

The CSS property to change the color of the text to Android 4287365025 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(139, 255, 161)` looks like.

```
.text, #text, p{  
    color:rgb(139, 255, 161)  
}
```

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(139, 255, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 255, 161) }
```

Border

The CSS property to change the border of an element to Android 4287365025 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(139, 255, 161) }
```

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

```
.border{ border-color:rgb(139, 255, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 255, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 255, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 255, 161);  
box-shadow:4px 4px 4px 4px rgb(139, 255,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287365025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 255, 161) }
```

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

```
.background{ background-color: rgb(139,  
255, 161) }
```

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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