

Converting Colors

Android(4287882407)

Have a look what the booklet for
Android(4287882407) contains.

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Color

Android(4287882407)

Conversions

Conversions Part 1

Format	Color
Hex	93E4A7
RGB	147, 228, 167
RGB Percent	58%, 89%, 65%
CMY	0.4235, 0.1059, 0.3451
CMYK	0.36, 0.00, 0.27, 0.11
HSL	135°, 60%, 74%
HSV	135°, 36%, 89%
XYZ	46.7511, 64.4799, 46.5410
YIQ	196.8270, -28.6950, -36.1430

Conversions

Conversions Part 2

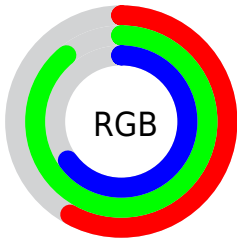
Format	Color
RYB	147, 212, 228
Decimal	9692327
CIELab	84.21, -37.27, 22.13
CIELCh	84, 43.346, 149.304
Yxy	64.4799, 0.2963, 0.4087
Android (android.graphics.Color)	4287882407 (0xFF93E4A7)
YUV	196.8270, -14.7047, -43.6983
Hunter-Lab	80.2994, -36.5994, 21.8454

Details

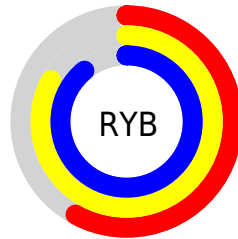
The Android color `4287882407` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293170128`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4291559390`, and `4284329075` is the 20% darker color. If you saturate the color by 10%, you get `4286375062`, and if you desaturate by 10%, it is `4289389752`.

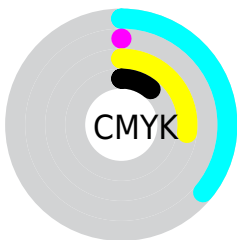
Distribution



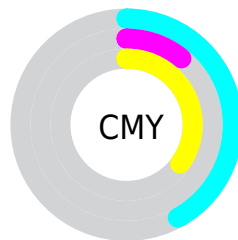
- Red (58%)
- Green (89%)
- Blue (65%)



- Red (58%)
- Yellow (83%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (27%)
- Black (11%)



- Cyan (42%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287882407 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 4287882407 by changing the saturation by 10% instead.



4287882407



4287882407

4294967295



4286105740



4291559390



4284329075



4293459963



4282552666



4280645442



4278214187



4278207765



4278201856



4278195968



4278190080

 4287882407

 4287882407

 4286375062

 4289389752

 4284867717

 4290897097

 4283425907

 4292338907

 4281918562

 4293846252

 4280411217

 4294960381

 4278903872

 4294960383

 4278248504

Harmonies

Analogous

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



4291091593



4287882407



4284278992

Triad

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



4287882407



4288009983



4294948524

Complementary

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



4287882407



4293170128

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.



4294947541



4287882407



4292200703

Square

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



4287882407



4283359743



4294949628



4294951309

Rectangle

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



4287882407



4281854188



4294949628



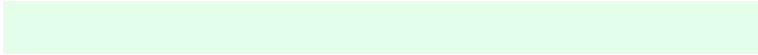
4294947769

Sweetspot

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



4287882407



4293132266



4291945619



4285497459



4278190080



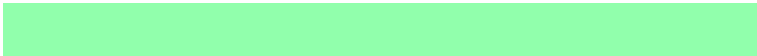
4286611584

Same Dimension

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



4287882407



4287758252



4287882446



4284969834



4278235948



4278203149

Inverse Universe

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



4293170128



4294939108



4293170089



4285753200



4289921158



4281532454

Previews

White Background



This preview shows how the Android color 4287882407 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 4287882407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

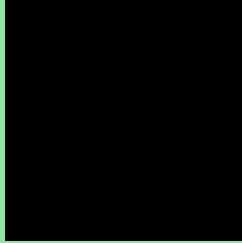
Any Text WCAG AA ✓ Pass

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 4287882407 Background



This preview shows how black text looks on a background with the Android color 4287882407.



This preview shows how white text looks on a background with the Android color 4287882407.

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

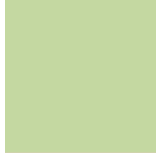


Trichromacy



Original Color

4287882407



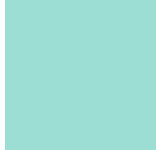
Protanomaly

4291090593



Deuteranomaly

4291810219



Tritanomaly

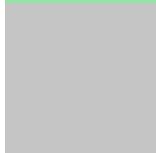
4288470739

Monochromacy



Original Color

4287882407



Achromatopsia

4291151301



Achromatomaly

4289974458

CSS Examples

Text

The CSS property to change the color of the text to Android 4287882407 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(147, 228, 167)` looks like.

```
.text, #text, p{  
    color:rgb(147, 228, 167)  
}
```

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(147, 228, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 228, 167) }
```

Border

The CSS property to change the border of an element to Android 4287882407 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(147, 228, 167) }
```

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

```
.border{ border-color:rgb(147, 228, 167) }
```

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

Here you see how a box with a 4 pixel rgb(147, 228, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 228, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 228, 167);  
box-shadow:4px 4px 4px 4px rgb(147, 228,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287882407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 228, 167) }
```

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

```
.background{ background-color: rgb(147,  
228, 167) }
```

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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