

Converting Colors

Android(4287093397)

Have a look what the booklet for
Android(4287093397) contains.

Android(4287093397)	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(4287093397)

Conversions

Conversions Part 1

Format	Color
Hex	87DA95
RGB	135, 218, 149
RGB Percent	53%, 85%, 58%
CMY	0.4706, 0.1451, 0.4157
CMYK	0.38, 0.00, 0.32, 0.15
HSL	130°, 53%, 69%
HSV	130°, 38%, 85%
XYZ	40.4879, 57.4636, 37.3914
YIQ	185.3170, -27.3190, -39.0550

Conversions

Conversions Part 2

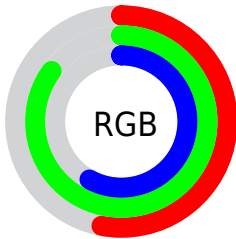
Format	Color
RYB	135, 206, 218
Decimal	8903317
CIELab	80.44, -39.48, 26.22
CIElCh	80, 47.391, 146.409
Yxy	57.4636, 0.2992, 0.4246
Android (android.graphics.Color)	4287093397 (0xFF87DA95)
YUV	185.3170, -17.9043, -44.1280
Hunter-Lab	75.8048, -37.3202, 23.8180

Details

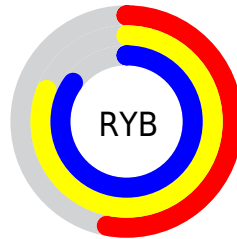
The Android color `4287093397` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292511692`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290772939`, and `4283540066` is the 20% darker color. If you saturate the color by 10%, you get `4285651587`, and if you desaturate by 10%, it is `4288535207`.

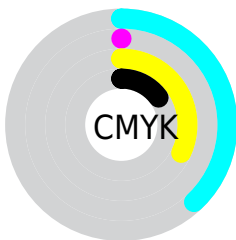
Distribution



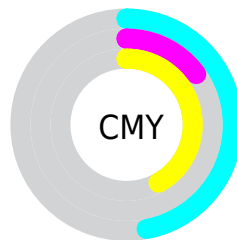
- Red (53%)
- Green (85%)
- Blue (58%)



- Red (53%)
- Yellow (81%)
- Blue (85%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (15%)



- Cyan (47%)
- Magenta (15%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287093397 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 4287093397 by changing the saturation by 10% instead.



4287093397



4287093397

4294967295



4285316731



4290772939



4283540066



4292673512



4281698377



4294574079



4279529010



4278211867



4278205699



4278200320



4278190848



4278190080

 4287093397

 4287093397

 4285651587

 4288535207

 4284209777

 4289977017

 4282833503

 4291353291

 4281391693

 4292795101

 4279949882

 4294236912

 4278508072

 4294957823

 4278245925

Harmonies

Analogous

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



4290564470



4287093397



4282506945

Triad

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



4287093397



4286107391



4294944675

Complementary

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



4287093397



4292511692

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.



4294944207



4287093397



4291084031

Square

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



4287093397



4278245887



4294618873



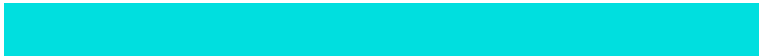
4294947967

Rectangle

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



4287093397



4278247391



4294618873



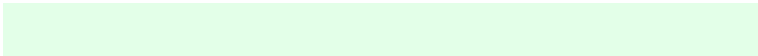
4294944177

Sweetspot

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



4287093397



4293132264



4291615367



4285497458



4278190080



4286611584

Same Dimension

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



4287093397



4287299485



4287093438



4284706405



4278234397



4278201864

Inverse Universe

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



4292511692



4294937323



4292511651



4285424492



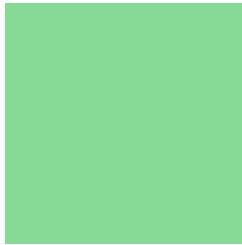
4289527952



4281204774

Previews

White Background



This preview shows how the Android color 4287093397 looks on a white background.

Color Contrast Check

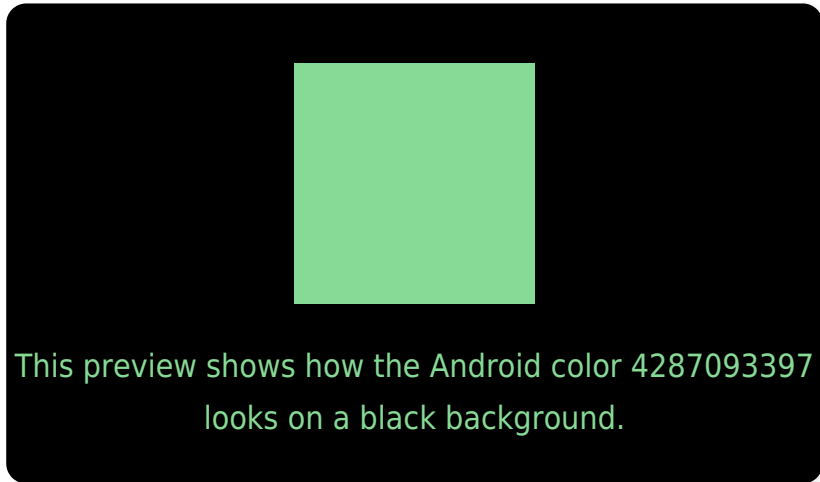
Large Text (above 18pt) WCAG AA × Fail

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 4287093397 Background



This preview shows how black text looks on a background with the Android color 4287093397.

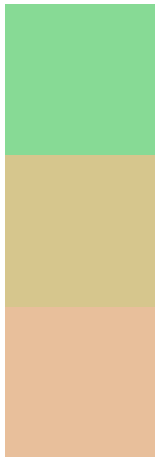


This preview shows how white text looks on a background with the Android color 4287093397.

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
4287093397

Protanopia
4292265613

Deuteranopia
4293443483

Trichromacy



Original Color

4287093397



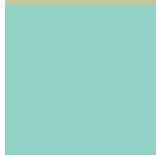
Protanomaly

4290366864



Deuteranomaly

4291152281



Tritanomaly

4287747269

Monochromacy



Original Color

4287093397



Achromatopsia

4290361785



Achromatomaly

4289185196

CSS Examples

Text

The CSS property to change the color of the text to Android 4287093397 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(135, 218, 149)` looks like.

```
.text, #text, p{  
    color:rgb(135, 218, 149)  
}
```

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(135, 218, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 218, 149) }
```

Border

The CSS property to change the border of an element to Android 4287093397 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(135, 218, 149) }
```

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

```
.border{ border-color:rgb(135, 218, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 218, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 218, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 218, 149);  
box-shadow:4px 4px 4px 4px rgb(135, 218,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287093397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 218, 149) }
```

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

```
.background{ background-color: rgb(135,  
218, 149) }
```

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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