

Converting Colors

Android(4287937445)

Have a look what the booklet for
Android(4287937445) contains.

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Color

Android(4287937445)

Conversions

Conversions Part 1

Format	Color
Hex	94BBA5
RGB	148, 187, 165
RGB Percent	58%, 73%, 65%
CMY	0.4196, 0.2667, 0.3529
CMYK	0.21, 0.00, 0.12, 0.27
HSL	146°, 22%, 66%
HSV	146°, 21%, 73%
XYZ	36.7746, 44.5532, 42.2587
YIQ	172.8310, -16.1820, -15.1100

Conversions

Conversions Part 2

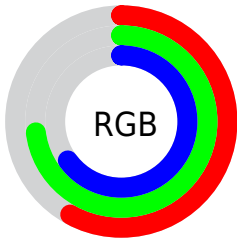
Format	Color
RYB	148, 175, 187
Decimal	9747365
CIELab	72.60, -17.54, 6.87
CIELCh	73, 18.838, 158.624
Yxy	44.5532, 0.2976, 0.3605
Android (android.graphics.Color)	4287937445 (0xFF94BBA5)
YUV	172.8310, -3.8607, -21.7768
Hunter-Lab	66.7482, -18.4655, 9.1868

Details

The Android color `4287937445` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290483370`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291556316`, and `4284581489` is the 20% darker color. If you saturate the color by 10%, you get `4286692250`, and if you desaturate by 10%, it is `4289182640`.

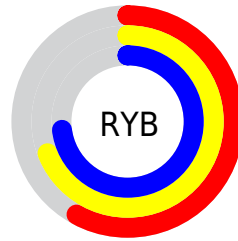
Distribution



Red (58%)

Green (73%)

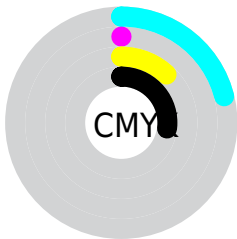
Blue (65%)



Red (58%)

Yellow (69%)

Blue (73%)

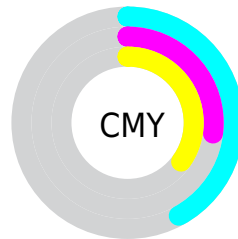


Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287937445 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 4287937445 by changing the saturation by 10% instead.



4287937445



4287937445

4294967295



4286226571



4291556316



4284581489



4293394425



4282936409



4281422913



4279909675



4278396439



4278194432



4278190080



4287937445



4287937445

 4286692250

 4289182640

 4285512592

 4290362298

 4284267397

 4291607493

 4283022203

 4292852687

 4281842544

 4294097882

 4280597350

 4294949860

 4279352155

 4294949871

 4278238034

 4294949881

 4294949887

Harmonies

Analogous

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



4289181847



4287937445



4287085751

Triad

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



4287937445



4289049300



4292192413

Complementary

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



4287937445



4290483370

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.



4292257454



4287937445



4290489549

Square

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



4287937445



4287674322



4291668159



4291538323

Rectangle

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



4287937445



4286889154



4291668159



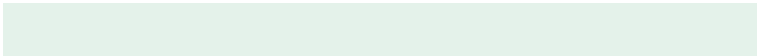
4292257698

Sweetspot

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



4287937445



4293194474



4289379220



4285692534



4294638330



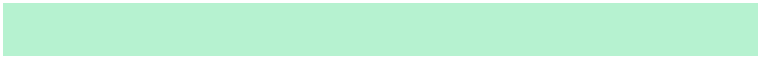
4286216826

Same Dimension

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



4287937445



4290179792



4287937464



4283784793



4278230597



4278198029

Inverse Universe

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



4290483370



4294096600



4290483351



4284372314



4288544857



4280221713

Previews

White Background



This preview shows how the Android color 4287937445 looks on a white background.

Color Contrast Check

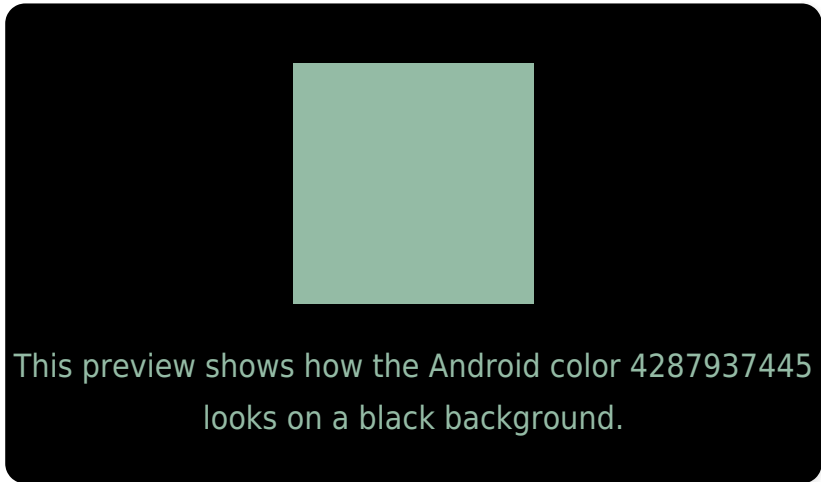
Large Text (above 18pt) WCAG AA × Fail

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 4287937445 Background



This preview shows how black text looks on a background with the Android color 4287937445.



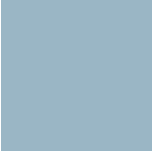
This preview shows how white text looks on a background with the Android color 4287937445.

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
4288329413

Trichromacy



Original Color
4287937445

Protanomaly
4289508770

Deuteranomaly
4290032039

Tritanomaly
4288198841

Monochromacy



Original Color
4287937445

Achromatopsia
4289572269

Achromatomaly
4288983722

CSS Examples

Text

The CSS property to change the color of the text to Android 4287937445 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(148, 187, 165)` looks like.

```
.text, #text, p{  
    color:rgb(148, 187, 165)  
}
```

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(148, 187, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 187, 165) }
```

Border

The CSS property to change the border of an element to Android 4287937445 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(148, 187, 165) }
```

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

```
.border{ border-color:rgb(148, 187, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 187, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 187, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 187, 165);  
box-shadow:4px 4px 4px 4px rgb(148, 187,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287937445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 187, 165) }
```

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

```
.background{ background-color: rgb(148,  
187, 165) }
```

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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