

Converting Colors

Android(4288003517)

Have a look what the booklet for
Android(4288003517) contains.

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Color

Android(4288003517)

Conversions

Conversions Part 1

Format	Color
Hex	95BDBD
RGB	149, 189, 189
RGB Percent	58%, 74%, 74%
CMY	0.4157, 0.2588, 0.2588
CMYK	0.21, 0.00, 0.00, 0.26
HSL	180°, 23%, 66%
HSV	180°, 21%, 74%
XYZ	39.7773, 46.4589, 55.0151
YIQ	177.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

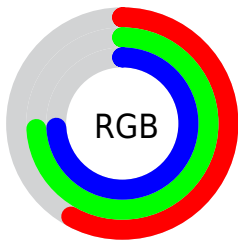
Format	Color
RYB	149, 169, 189
Decimal	9813437
CIELab	73.84, -13.25, -4.40
CIELCh	74, 13.963, 198.347
Yxy	46.4589, 0.2816, 0.3289
Android (android.graphics.Color)	4288003517 (0xFF95BDBD)
YUV	177.0400, 5.8963, -24.5911
Hunter-Lab	68.1607, -15.1121, -0.1426

Details

The Android color `4288003517` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290614677`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291622389`, and `4284582024` is the 20% darker color. If you saturate the color by 10%, you get `4286758333`, and if you desaturate by 10%, it is `4289248701`.

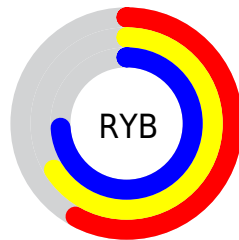
Distribution



Red (58%)

Green (74%)

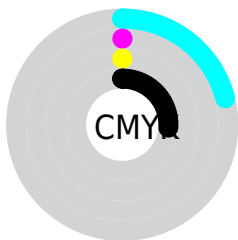
Blue (74%)



Red (58%)

Yellow (66%)

Blue (74%)

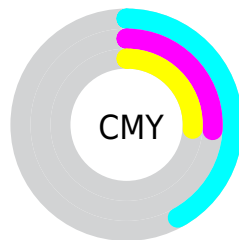


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288003517 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 4288003517 by changing the saturation by 10% instead.



4288003517



4288003517

4294967295



4286292642



4291622389



4284582024



4293459967



4282936942



4281357910



4279778879



4278200361



4278195477



4278190080



4288003517



4288003517

 4286758333

 4289248701

 4285513149

 4290493885

 4284267965

 4291739069

 4283022781

 4292984253

 4281843133

 4294229437

 4280597949

 4294950333

 4279352765

 4278238653

Harmonies

Analogous

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



4288462256



4288003517



4288134088

Triad

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



4288003517



4290883783



4291146653

Complementary

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



4288003517



4290614677

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.



4291735459



4288003517



4291669435

Square

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



4288003517



4289901774



4291931566



4290230173

Rectangle

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



4288003517



4288526797



4291931566



4291343006

Sweetspot

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



4288003517



4293326325



4288003477



4285692538



4294638330



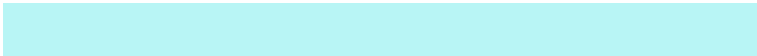
4286216826

Same Dimension

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



4288003517



4290311669



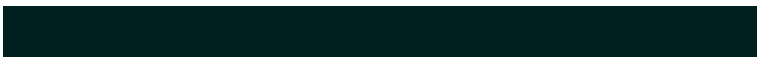
4287998397



4283784798



4278230686



4278198047

Inverse Universe

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



4290614717



4294293749



4290619797



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4288003517 looks on a white background.

Color Contrast Check

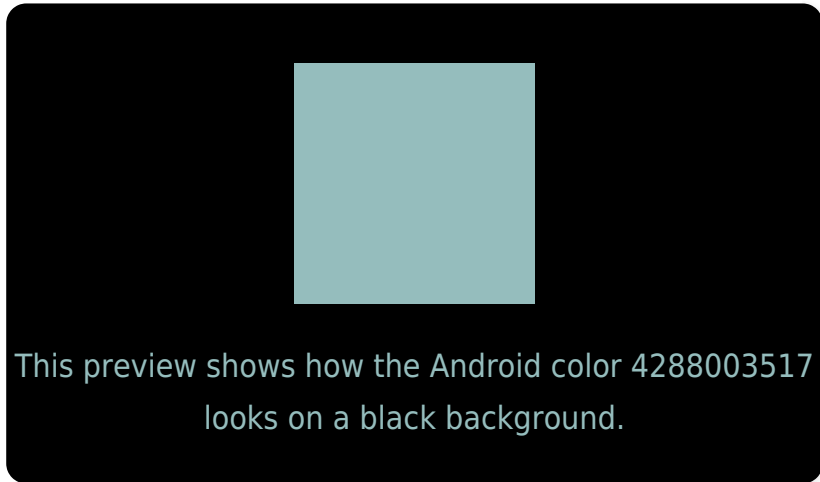
Large Text (above 18pt) WCAG AA × Fail

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

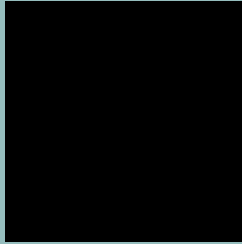
Any Text WCAG AA ✓ Pass

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 4288003517 Background



This preview shows how black text looks on a background with the Android color 4288003517.

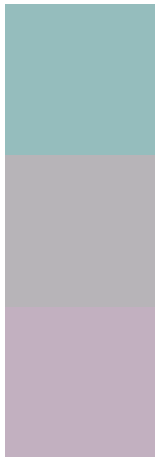


This preview shows how white text looks on a background with the Android color 4288003517.

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](#).

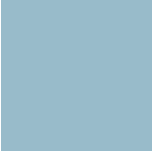
Dichromacy



Original Color
4288003517

Protanopia
4290229432

Deuteranopia
4290949312



Tritanopia
4288199626

Trichromacy



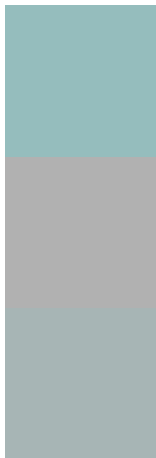
Original Color
4288003517

Protanomaly
4289443770

Deuteranomaly
4289902015

Tritanomaly
4288134341

Monochromacy



Original Color
4288003517

Achromatopsia
4289835441

Achromatomaly
4289181109

CSS Examples

Text

The CSS property to change the color of the text to Android 4288003517 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(149, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(149, 189, 189)  
}
```

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(149, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 189, 189) }
```

Border

The CSS property to change the border of an element to Android 4288003517 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(149, 189, 189) }
```

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

```
.border{ border-color:rgb(149, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(149, 189,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288003517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 189, 189) }
```

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

```
.background{ background-color: rgb(149,  
189, 189) }
```

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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