

Converting Colors

Android(4287745219)

Have a look what the booklet for
Android(4287745219) contains.

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Color

Android(4287745219)

Conversions

Conversions Part 1

Format	Color
Hex	91CCC3
RGB	145, 204, 195
RGB Percent	57%, 80%, 76%
CMY	0.4314, 0.2000, 0.2353
CMYK	0.29, 0.00, 0.04, 0.20
HSL	171°, 37%, 68%
HSV	171°, 29%, 80%
XYZ	43.1202, 53.1456, 59.6152
YIQ	185.3330, -32.2750, -15.3070

Conversions

Conversions Part 2

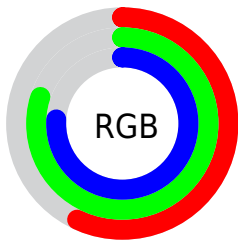
Format	Color
RYB	145, 177, 204
Decimal	9555139
CIELab	77.96, -20.81, -1.62
CIELCh	78, 20.872, 184.440
Yxy	53.1456, 0.2766, 0.3409
Android (android.graphics.Color)	4287745219 (0xFF91CCC3)
YUV	185.3330, 4.7658, -35.3720
Hunter-Lab	72.9010, -21.9958, 2.5460

Details

The Android color `4287745219` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291596698`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291362811`, and `4284257933` is the 20% darker color. If you saturate the color by 10%, you get `4286434496`, and if you desaturate by 10%, it is `4289055942`.

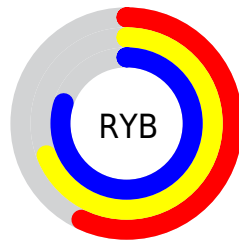
Distribution



Red (57%)

Green (80%)

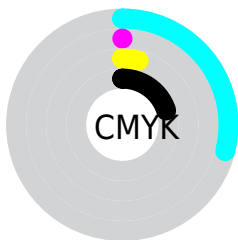
Blue (76%)



Red (57%)

Yellow (69%)

Blue (80%)

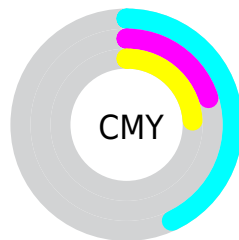


Cyan (29%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (43%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287745219 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 4287745219 by changing the saturation by 10% instead.

 4287745219

 4287745219

4294967295

 4285968552

 4291362811

 4284257933

 4293263359

 4282547316

 4280902491

 4278864452

 4278203182

 4278198041

 4278190080

 4287745219

 4287745219

■ 4286434496

■ 4289055942

■ 4285058237

■ 4290432201

■ 4283747514

■ 4291742924

■ 4282371255

■ 4293119183

■ 4281060531

■ 4294429907

■ 4279749808

■ 4294954198

■ 4278373549

■ 4294954201

■ 4278242477

■ 4294954204

■ 4294954207

Harmonies

Analogous

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



4288858799



4287745219



4287417302

Triad

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



4287745219



4291345377



4292786846

Complementary

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



4287745219



4291596698

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.



4293440940



4287745219



4292720082

Square

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



4287745219



4289642983



4293440446



4291674266

Rectangle

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



4287745219



4287810016



4293440446



4293114018

Sweetspot

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



4287745219



4293459963



4288400529



4285628541



4278190080



4286611584

Same Dimension

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



4287745219



4289134577



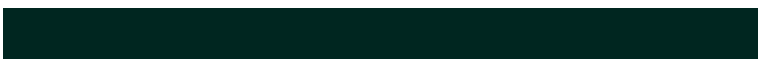
4287740108



4284245604



4278232716



4278199840

Inverse Universe

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



4291596698



4294944435



4291601809



4284898397



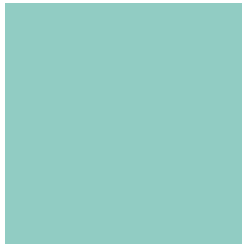
4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4287745219 looks on a white background.

Color Contrast Check

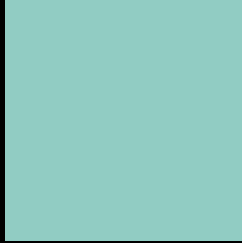
Large Text (above 18pt) WCAG AA × Fail

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 4287745219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

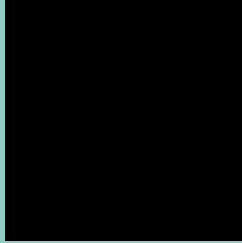
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

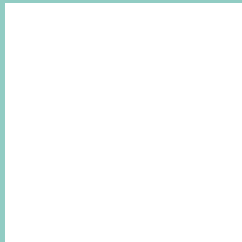
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287745219 Background



This preview shows how black text looks on a background with the Android color 4287745219.



This preview shows how white text looks on a background with the Android color 4287745219.

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



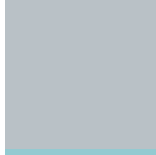
Trichromacy



Original Color
4287745219



Protanomaly
4289840319



Deuteranomaly
4290363846

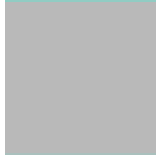


Tritanomaly
4287941329

Monochromacy



Original Color
4287745219



Achromatopsia
4290361785



Achromatomaly
4289380541

CSS Examples

Text

The CSS property to change the color of the text to Android 4287745219 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(145, 204, 195)` looks like.

```
.text, #text, p{  
    color:rgb(145, 204, 195)  
}
```

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(145, 204, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 204, 195) }
```

Border

The CSS property to change the border of an element to Android 4287745219 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(145, 204, 195) }
```

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

```
.border{ border-color:rgb(145, 204, 195) }
```

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

Here you see how a box with a 4 pixel rgb(145, 204, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 204, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 204, 195);  
box-shadow:4px 4px 4px 4px rgb(145, 204,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287745219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 204, 195) }
```

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

```
.background{ background-color: rgb(145,  
204, 195) }
```

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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