

Converting Colors

Android(4287941056)

Have a look what the booklet for
Android(4287941056) contains.

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Color

Android(4287941056)

Conversions

Conversions Part 1

Format	Color
Hex	94C9C0
RGB	148, 201, 192
RGB Percent	58%, 79%, 75%
CMY	0.4196, 0.2118, 0.2471
CMYK	0.26, 0.00, 0.04, 0.21
HSL	170°, 33%, 68%
HSV	170°, 26%, 79%
XYZ	42.6138, 51.8750, 57.6361
YIQ	184.1270, -28.6990, -14.0350

Conversions

Conversions Part 2

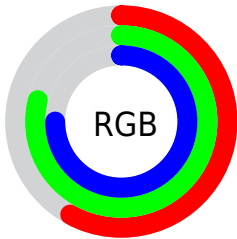
Format	Color
RYB	148, 177, 201
Decimal	9750976
CIELab	77.21, -19.07, -1.09
CIElCh	77, 19.097, 183.261
Yxy	51.8750, 0.2801, 0.3410
Android (android.graphics.Color)	4287941056 (0xFF94C9C0)
YUV	184.1270, 3.8814, -31.6834
Hunter-Lab	72.0243, -20.4313, 2.9713

Details

The Android color `4287941056` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291400861`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291559416`, and `4284519307` is the 20% darker color. If you saturate the color by 10%, you get `4286630333`, and if you desaturate by 10%, it is `4289251779`.

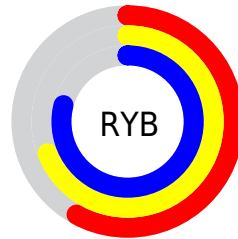
Distribution



Red (58%)

Green (79%)

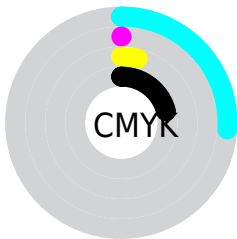
Blue (75%)



Red (58%)

Yellow (69%)

Blue (79%)

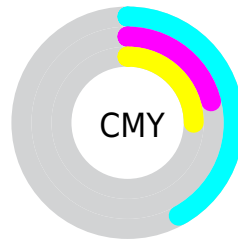


Cyan (26%)

Magenta (0%)

Yellow (4%)

Black (21%)



Cyan (42%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287941056 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 4287941056 by changing the saturation by 10% instead.

 4287941056

 4287941056

4294967295


 4286164645

 4291559416

 4284519307

 4293459967

 4282808689

 4281163865

 4279453761

 4278202667

 4278197527

 4278190080

 4287941056

 4287941056

 4286630333

 4289251779

 4285319609

 4290562503

 4284008886

 4291873226

 4282698162

 4293183950

 4281387439

 4294560209

 4280011180

 4294953428

 4278700456

 4294953432

 4278241703

 4294953435

 4294953439

Harmonies

Analogous

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



4288923566



4287941056



4287678673

Triad

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



4287941056



4291082972



4292524192

Complementary

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



4287941056



4291400861

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.



4293113004



4287941056



4292392399

Square

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



4287941056



4289577186



4293046973



4291542684

Rectangle

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



4287941056



4287940314



4293046973



4292786083

Sweetspot

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



4287941056



4293656572



4288596372



4285759613



4278190080



4286611584

Same Dimension

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



4287941056



4289593329



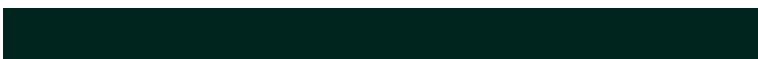
4287936713



4284113762



4278231943



4278199326

Inverse Universe

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



4291400861



4294946235



4291405204



4284701275



4288872476



4280549382

Previews

White Background



This preview shows how the Android color 4287941056 looks on a white background.

Color Contrast Check

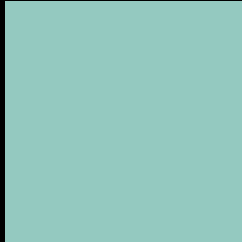
Large Text (above 18pt) WCAG AA × Fail

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 4287941056 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 4287941056 Background



This preview shows how black text looks on a background with the Android color 4287941056.



This preview shows how white text looks on a background with the Android color 4287941056.

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
4287941056

Protanomaly
4289839548

Deuteranomaly
4290363074

Tritanomaly
4288137166

Monochromacy



Original Color
4287941056

Achromatopsia
4290295992

Achromatomaly
4289445563

CSS Examples

Text

The CSS property to change the color of the text to Android 4287941056 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, 201, 192)` looks like.

```
.text, #text, p{  
    color:rgb(148, 201, 192)  
}
```

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, 201, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 201, 192) }
```

Border

The CSS property to change the border of an element to Android 4287941056 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, 201, 192) }
```

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

```
.border{ border-color:rgb(148, 201, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 201, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 201, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 201, 192); box-shadow:4px 4px 4px 4px rgb(148, 201, 192) }
```

Background

The CSS property to change the background color of an element to Android 4287941056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 201, 192) }
```

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

```
.background{ background-color: rgb(148,  
201, 192) }
```

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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