

Converting Colors

Android(4287879388)

Have a look what the booklet for
Android(4287879388) contains.

Android(4287879388)	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(4287879388)

Conversions

Conversions Part 1

Format	Color
Hex	93D8DC
RGB	147, 216, 220
RGB Percent	58%, 85%, 86%
CMY	0.4235, 0.1529, 0.1373
CMYK	0.33, 0.02, 0.00, 0.14
HSL	183°, 51%, 72%
HSV	183°, 33%, 86%
XYZ	49.5068, 60.4821, 76.7751
YIQ	195.8250, -42.4080, -13.3840

Conversions

Conversions Part 2

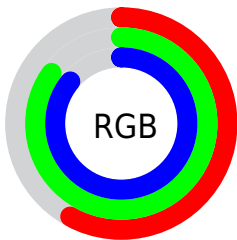
Format	Color
RYB	147, 182, 220
Decimal	9689308
CIELab	82.10, -20.55, -8.88
CIELCh	82, 22.382, 203.362
Yxy	60.4821, 0.2651, 0.3238
Android (android.graphics.Color)	4287879388 (0xFF93D8DC)
YUV	195.8250, 11.9183, -42.8195
Hunter-Lab	77.7702, -22.4689, -4.0922

Details

The Android color `4287879388` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292646803`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291559423`, and `4284326309` is the 20% darker color. If you saturate the color by 10%, you get `4286437340`, and if you desaturate by 10%, it is `4289321436`.

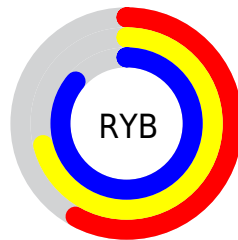
Distribution



Red (58%)

Green (85%)

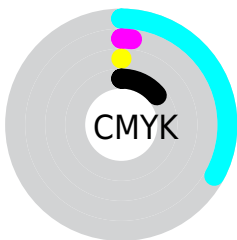
Blue (86%)



Red (58%)

Yellow (71%)

Blue (86%)

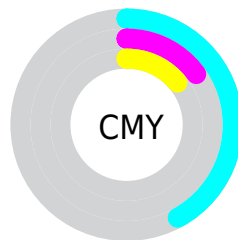


Cyan (33%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287879388 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 4287879388 by changing the saturation by 10% instead.

 4287879388

 4287879388

4294967295

 4286102720

 4291559423

 4284326309

 4293459967

 4282484619

 4280642929

 4278211929

 4278205762

 4278200107

 4278193943

 4278190080

 4287879388

 4287879388

 4286437340

 4289321436

 4284995292

 4290763484

 4283552988

 4292205788

 4282110940

 4293647836

 4280668892

 4294958812

 4279226844

 4294959068

 4278243548

 4294959324

 4294959836

 4294960092

Harmonies

Analogous

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



4288600263



4287879388



4288271853

Triad

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



4287879388



4293116645



4292987299

Complementary

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



4287879388



4292646803

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.



4294034091



4287879388



4294164178

Square

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



4287879388



4291479795



4294491836



4291547301

Rectangle

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



4287879388



4289123060



4294491836



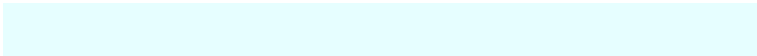
4293380004

Sweetspot

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



4287879388



4293328639



4287880343



4285562752



4278190080



4286611584

Same Dimension

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



4287879388



4288281087



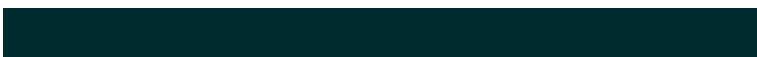
4287870172



4284706158



4278232237



4278201134

Inverse Universe

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



4292645848



4294941177



4292656019



4285424493



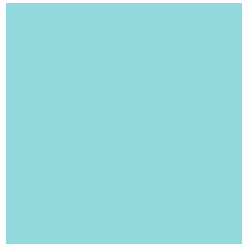
4289527972



4281204779

Previews

White Background



This preview shows how the Android color 4287879388 looks on a white background.

Color Contrast Check

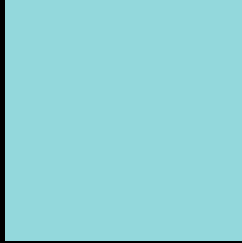
Large Text (above 18pt) WCAG AA × Fail

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 4287879388 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 4287879388 Background



This preview shows how black text looks on a background with the Android color 4287879388.



This preview shows how white text looks on a background with the Android color 4287879388.

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



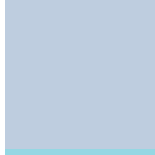
Trichromacy



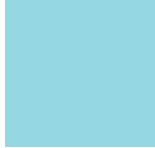
Original Color
4287879388



Protanomaly
4290301911



Deuteranomaly
4290694623

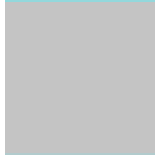


Tritanomaly
4288010211

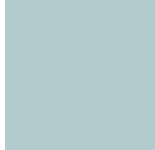
Monochromacy



Original Color
4287879388



Achromatopsia
4291085508



Achromatomaly
4289907661

CSS Examples

Text

The CSS property to change the color of the text to Android 4287879388 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(147, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(147, 216, 220)  
}
```

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(147, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 216, 220) }
```

Border

The CSS property to change the border of an element to Android 4287879388 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(147, 216, 220) }
```

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

```
.border{ border-color:rgb(147, 216, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 216, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(147, 216,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287879388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 216, 220) }
```

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

```
.background{ background-color: rgb(147,  
216, 220) }
```

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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