

Converting Colors

Android(4287679173)

Have a look what the booklet for
Android(4287679173) contains.

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Color

Android(4287679173)

Conversions

Conversions Part 1

Format	Color
Hex	90CAC5
RGB	144, 202, 197
RGB Percent	56%, 79%, 77%
CMY	0.4353, 0.2078, 0.2275
CMYK	0.29, 0.00, 0.02, 0.21
HSL	175°, 35%, 68%
HSV	175°, 29%, 79%
XYZ	42.7002, 52.2016, 60.6487
YIQ	184.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

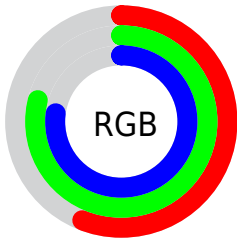
Format	Color
RYB	144, 174, 202
Decimal	9489093
CIELab	77.40, -19.65, -3.52
CIElCh	77, 19.962, 190.159
Yxy	52.2016, 0.2745, 0.3356
Android (android.graphics.Color)	4287679173 (0xFF90CAC5)
YUV	184.0880, 6.3656, -35.1572
Hunter-Lab	72.2507, -20.9451, 0.8062

Details

The Android color `4287679173` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291465365`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291297278`, and `4284191887` is the 20% darker color. If you saturate the color by 10%, you get `4286368451`, and if you desaturate by 10%, it is `4288989895`.

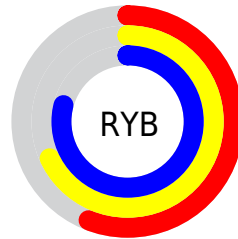
Distribution



Red (56%)

Green (79%)

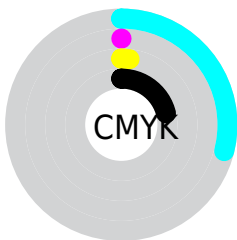
Blue (77%)



Red (56%)

Yellow (68%)

Blue (79%)

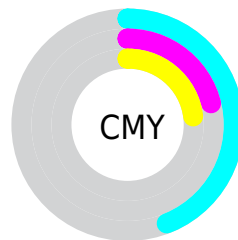


Cyan (29%)

Magenta (0%)

Yellow (2%)

Black (21%)



Cyan (44%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287679173 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 4287679173 by changing the saturation by 10% instead.

 4287679173

 4287679173

4294967295

 4285902762

 4291297278

 4284191887

 4293197823

 4282481270

 4280770909

 4278733126

 4278202927

 4278197786

 4278190080

 4287679173

 4287679173

 4286368451

 4288989895

 4285057730

 4290300616

 4283681472

 4291676874

 4282370750

 4292987596

 4281060028

 4294298318

 4279749307

 4294953679

 4278438585

 4294953681

 4278241977

 4294953683

 4294953685

Harmonies

Analogous

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



4288596402



4287679173



4287547606

Triad

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



4287679173



4291475676



4292459165

Complementary

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



4287679173



4291465365

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.



4293178792



4287679173



4292719820

Square

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



4287679173



4289904611



4293243577



4291281051

Rectangle

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



4287679173



4288071391



4293243577



4292720800

Sweetspot

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



4287679173



4293459965



4288072336



4285628542



4278190080



4286611584

Same Dimension

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



4287679173



4289265656



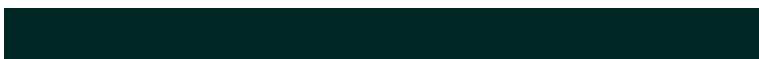
4287673290



4284245605



4278232727



4278199843

Inverse Universe

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



4291465365



4294944944



4291471248



4284898397



4289069070



4280680451

Previews

White Background



This preview shows how the Android color 4287679173 looks on a white background.

Color Contrast Check

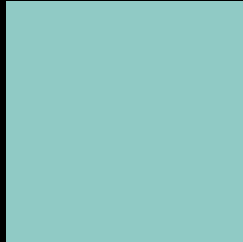
Large Text (above 18pt) WCAG AA × Fail

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 4287679173 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 4287679173 Background



This preview shows how black text looks on a background with the Android color 4287679173.



This preview shows how white text looks on a background with the Android color 4287679173.

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

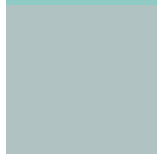


Trichromacy



Original Color

4287679173



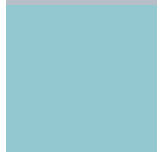
Protanomaly

4289774273



Deuteranomaly

4290166728



Tritanomaly

4287875280

Monochromacy



Original Color

4287679173



Achromatopsia

4290295992



Achromatomaly

4289314749

CSS Examples

Text

The CSS property to change the color of the text to Android 4287679173 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(144, 202, 197)` looks like.

```
.text, #text, p{  
    color:rgb(144, 202, 197)  
}
```

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(144, 202, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 202, 197) }
```

Border

The CSS property to change the border of an element to Android 4287679173 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(144, 202, 197) }
```

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

```
.border{ border-color:rgb(144, 202, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 202, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 202, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 202, 197); box-shadow:4px 4px 4px 4px rgb(144, 202, 197) }
```

Background

The CSS property to change the background color of an element to Android 4287679173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 202, 197) }
```

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

```
.background{ background-color: rgb(144,  
202, 197) }
```

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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