

Converting Colors

Android(4288269782)

Have a look what the booklet for
Android(4288269782) contains.

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Color

Android(4288269782)

Conversions

Conversions Part 1

Format	Color
Hex	99CDD6
RGB	153, 205, 214
RGB Percent	60%, 80%, 84%
CMY	0.4000, 0.1961, 0.1608
CMYK	0.29, 0.04, 0.00, 0.16
HSL	189°, 43%, 72%
HSV	189°, 29%, 84%
XYZ	47.1058, 55.2900, 71.8076
YIQ	190.4780, -33.8810, -8.2250

Conversions

Conversions Part 2

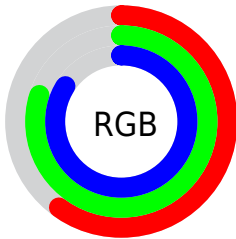
Format	Color
R _{YB}	153, 181, 214
Decimal	10079702
CIE Lab	79.21, -14.70, -9.94
CIE LCh	79, 17.739, 214.063
Yxy	55.2900, 0.2704, 0.3174
Android (android.graphics.Color)	4288269782 (0xFF99CDD6)
YUV	190.4780, 11.5963, -32.8682
Hunter-Lab	74.3572, -17.0443, -5.2070

Details

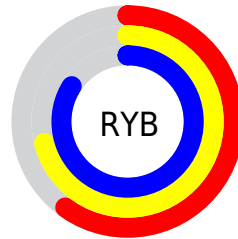
The Android color `4288269782` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292256409`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291952639`, and `4284782495` is the 20% darker color. If you saturate the color by 10%, you get `4286892758`, and if you desaturate by 10%, it is `4289646806`.

Distribution



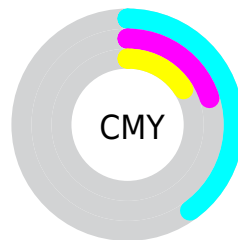
- Red (60%)
- Green (80%)
- Blue (84%)



- Red (60%)
- Yellow (71%)
- Blue (84%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288269782 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 4288269782 by changing the saturation by 10% instead.

 4288269782

 4288269782

4294967295

 4286493114

 4291952639

 4284782495

 4293853183

 4283071877

 4281361516




















 4279520340

 4278203709

 4278198311

 4278190355

 4278190080

 4288269782	 4288269782
 4286892758	 4289646806
 4285450198	 4291089366
 4284073174	 4292466390
 4282630358	 4293909206
 4281253334	 4294958550
 4279876310	 4294959318
 4278433750	 4294960086
 4278236886	 4294960854
	 4294961622

Harmonies

Analogous

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



4288532166



4288269782



4288858849

Triad

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



4288269782



4292656083



4291806371

Complementary

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



4288269782



4292256409

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.



4292787879



4288269782



4293310914

Square

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



4288269782



4291477471



4293311154



4290562473

Rectangle

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



4288269782



4289644517



4293311154



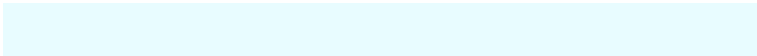
4292199076

Sweetspot

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



4288269782



4293459199



4288272033



4285627776



4278190080



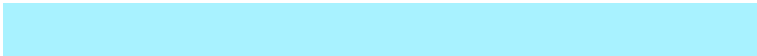
4286611584

Same Dimension

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



4288269782



4289262335



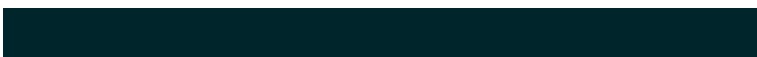
4288262102



4284508779



4278227627



4278199595

Inverse Universe

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



4292254157



4294945010



4292264089



4285227114



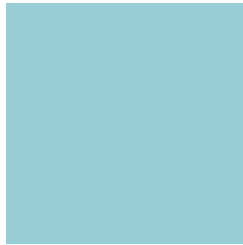
4289396882



4281008165

Previews

White Background



This preview shows how the Android color 4288269782 looks on a white background.

Color Contrast Check

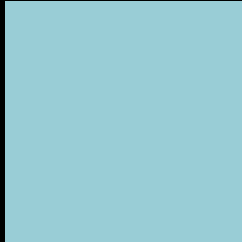
Large Text (above 18pt) WCAG AA × Fail

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 4288269782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

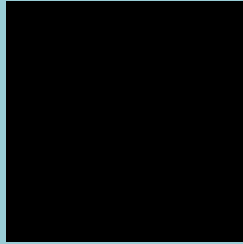
Any Text WCAG AA ✓ Pass

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 4288269782 Background



This preview shows how black text looks on a background with the Android color 4288269782.



This preview shows how white text looks on a background with the Android color 4288269782.

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
4288269782

Protanopia
4291085007

Deuteranopia
4291673817

Trichromacy



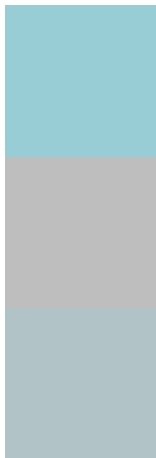
Original Color
4288269782

Protanomaly
4290037458

Deuteranomaly
4290429912

Tritanomaly
4288335066

Monochromacy



Original Color
4288269782

Achromatopsia
4290690750

Achromatomaly
4289840071

CSS Examples

Text

The CSS property to change the color of the text to Android 4288269782 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(153, 205, 214)` looks like.

```
.text, #text, p{  
    color:rgb(153, 205, 214)  
}
```

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(153, 205, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 205, 214) }
```

Border

The CSS property to change the border of an element to Android 4288269782 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(153, 205, 214) }
```

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

```
.border{ border-color:rgb(153, 205, 214) }
```

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

Here you see how a box with a 4 pixel rgb(153, 205, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 205, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 205, 214);  
box-shadow:4px 4px 4px 4px rgb(153, 205,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288269782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 205, 214) }
```

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

```
.background{ background-color: rgb(153,  
205, 214) }
```

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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