

Converting Colors

Android(4288132294)

Have a look what the booklet for
Android(4288132294) contains.

Android(4288132294)	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(4288132294)

Conversions

Conversions Part 1

Format	Color
Hex	97B4C6
RGB	151, 180, 198
RGB Percent	59%, 71%, 78%
CMY	0.4078, 0.2941, 0.2235
CMYK	0.24, 0.09, 0.00, 0.22
HSL	203°, 29%, 68%
HSV	203°, 24%, 78%
XYZ	39.2768, 43.2990, 59.7135
YIQ	173.3810, -23.0620, -0.5500

Conversions

Conversions Part 2

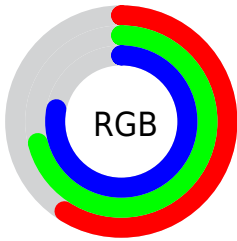
Format	Color
RYB	151, 169, 198
Decimal	9942214
CIELab	71.76, -5.84, -12.40
CIELCh	72, 13.708, 244.774
Yxy	43.2990, 0.2760, 0.3043
Android (android.graphics.Color)	4288132294 (0xFF97B4C6)
YUV	173.3810, 12.1372, -19.6281
Hunter-Lab	65.8020, -8.6080, -7.7426

Details

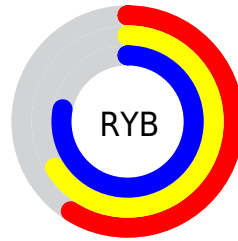
The Android color `4288132294` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291209623`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291751167`, and `4284710800` is the 20% darker color. If you saturate the color by 10%, you get `4286819526`, and if you desaturate by 10%, it is `4289445062`.

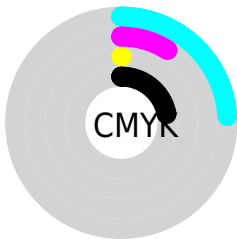
Distribution



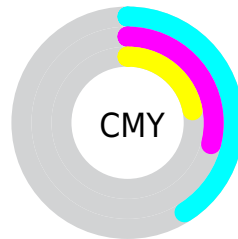
- Red (59%)
- Green (71%)
- Blue (78%)



- Red (59%)
- Yellow (66%)
- Blue (78%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288132294 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 4288132294 by changing the saturation by 10% instead.

 4288132294

 4288132294

4294967295

 4286421419

 4291751167

 4284710800

 4293591039

 4283065975

 4281486942

 4279908166


















 4278264368

 4278193179

 4278190080

 4288132294

 4288132294

 4286819526	 4289445062
 4285507014	 4290757574
 4284259782	 4292004806
 4282947270	 4293317318
 4281634502	 4294630086
 4280321990	 4294959558
 4279009222	 4294961606
 4278221510	 4294963654
	 4294965446

Harmonies

Analogous

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



4287674302



4288132294



4289048776

Triad

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



4288132294



4291471278



4289377179

Complementary

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



4288132294



4291209623

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.



4290293911



4288132294



4291471522

Square

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



4288132294



4290947515



4291079066



4288460453

Rectangle

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



4288132294



4289768902



4291079066



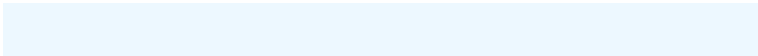
4289704601

Sweetspot

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



4288132294



4293785855



4288136872



4285889664



4278190080



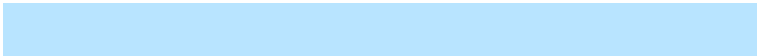
4286611584

Same Dimension

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



4288132294



4290307327



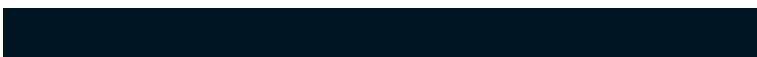
4288126406



4284112995



4278216099



4278195748

Inverse Universe

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



4291205044



4294949092



4291215511



4284701280



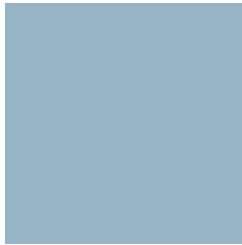
4288872549



4280549398

Previews

White Background



This preview shows how the Android color 4288132294 looks on a white background.

Color Contrast Check

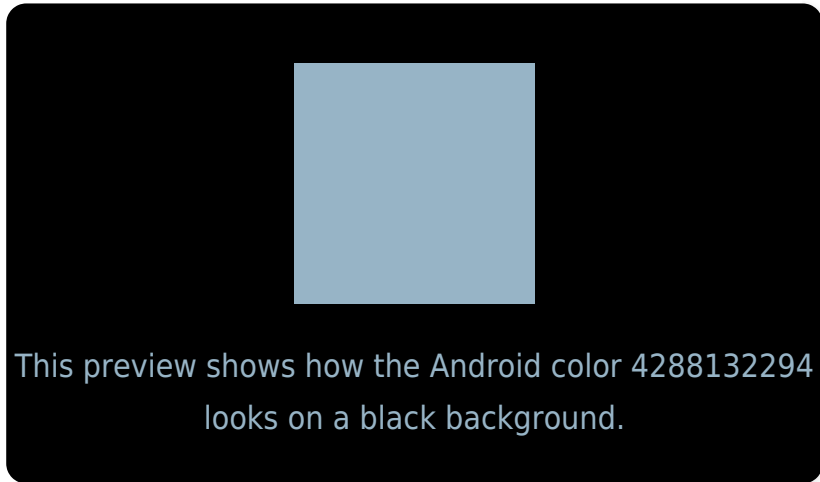
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

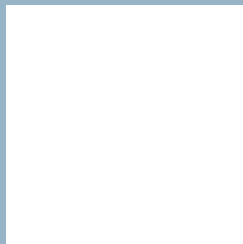
Any Text WCAG AAA ✓ Pass

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

Android 4288132294 Background



This preview shows how black text looks on a background with the Android color 4288132294.



This preview shows how white text looks on a background with the Android color 4288132294.

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





Tritanopia
4288067011

Trichromacy



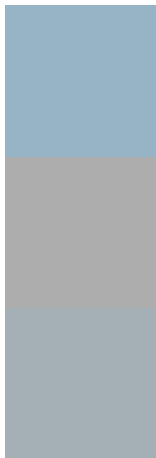
Original Color
4288132294

Protanomaly
4289048771

Deuteranomaly
4289375943

Tritanomaly
4288067012

Monochromacy



Original Color
4288132294

Achromatopsia
4289572269

Achromatomaly
4289048758

CSS Examples

Text

The CSS property to change the color of the text to Android 4288132294 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(151, 180, 198)` looks like.

```
.text, #text, p{  
    color:rgb(151, 180, 198)  
}
```

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(151, 180, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 180, 198) }
```

Border

The CSS property to change the border of an element to Android 4288132294 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(151, 180, 198) }
```

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

```
.border{ border-color:rgb(151, 180, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 180, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 180, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 180, 198);  
box-shadow:4px 4px 4px 4px rgb(151, 180,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288132294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 180, 198) }
```

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

```
.background{ background-color: rgb(151,  
180, 198) }
```

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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