

Converting Colors

Android(4287872694)

Have a look what the booklet for
Android(4287872694) contains.

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Color

Android(4287872694)

Conversions

Conversions Part 1

Format	Color
Hex	93BEB6
RGB	147, 190, 182
RGB Percent	58%, 75%, 71%
CMY	0.4235, 0.2549, 0.2863
CMYK	0.23, 0.00, 0.04, 0.25
HSL	169°, 25%, 66%
HSV	169°, 23%, 75%
XYZ	38.8896, 46.4074, 51.1638
YIQ	176.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

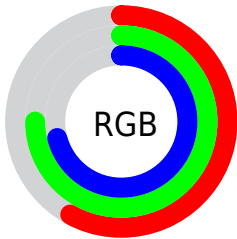
Format	Color
RYB	147, 171, 190
Decimal	9682614
CIELab	73.81, -15.91, -0.64
CIELCh	74, 15.927, 182.321
Yxy	46.4074, 0.2850, 0.3401
Android (android.graphics.Color)	4287872694 (0xFF93BEB6)
YUV	176.2310, 2.8441, -25.6356
Hunter-Lab	68.1229, -17.3143, 3.1563

Details

The Android color `4287872694` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290679707`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291491566`, and `4284451201` is the 20% darker color. If you saturate the color by 10%, you get `4286627506`, and if you desaturate by 10%, it is `4289117882`.

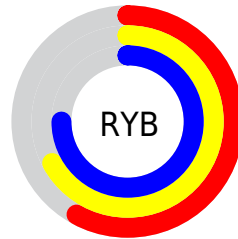
Distribution



Red (58%)

Green (75%)

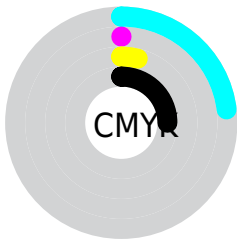
Blue (71%)



Red (58%)

Yellow (67%)

Blue (75%)

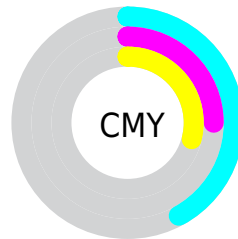


Cyan (23%)

Magenta (0%)

Yellow (4%)

Black (25%)



Cyan (42%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287872694 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 4287872694 by changing the saturation by 10% instead.

 4287872694

 4287872694

4294967295

 4286161819

 4291491566

 4284451201

 4293328895

 4282871656

 4281292624

 4279648057

 4278200612

 4278195726

 4278190080

 4287872694

 4287872694

 4286627506

 4289117882

 4285382319

 4290363069

 4284137131

 4291608257

 4282891944

 4292853444

 4281646756

 4294098632

 4280401569

 4294950603

 4279156381

 4294950607

 4278238875

 4294950610

 4294950614

Harmonies

Analogous

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



4288658855



4287872694



4287610308

Triad

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



4287872694



4290425294



4291670172

Complementary

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



4287872694



4290679707

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.



4292127910



4287872694



4291472835

Square

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



4287872694



4289181394



4292062133



4290819480

Rectangle

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



4287872694



4287872204



4292062133



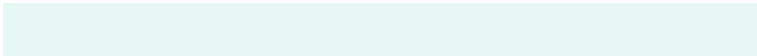
4291866527

Sweetspot

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



4287872694



4293326836



4288462483



4285758843



4294769916



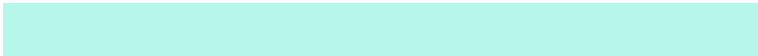
4286414205

Same Dimension

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



4287872694



4290115563



4287869374



4283784797



4278230657



4278198041

Inverse Universe

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



4290679707



4294424001



4290683027



4284372311



4288544797



4280221702

Previews

White Background



This preview shows how the Android color 4287872694 looks on a white background.

Color Contrast Check

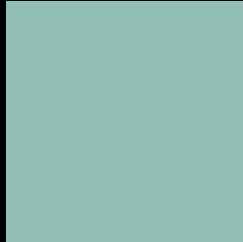
Large Text (above 18pt) WCAG AA × Fail

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 4287872694 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

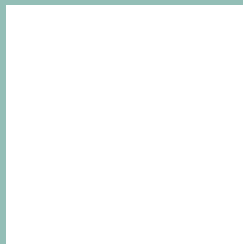
Any Text WCAG AAA ✓ Pass

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

Android 4287872694 Background



This preview shows how black text looks on a background with the Android color 4287872694.



This preview shows how white text looks on a background with the Android color 4287872694.

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](#).

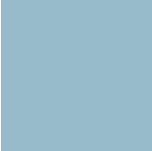
Dichromacy



Original Color
4287872694

Protanopia
4290360496

Deuteranopia
4291080121



Tritanopia
4288134090

Trichromacy



Original Color
4287872694

Protanomaly
4289444018

Deuteranomaly
4289901752

Tritanomaly
4288068803

Monochromacy



Original Color
4287872694

Achromatopsia
4289769648

Achromatomaly
4289050034

CSS Examples

Text

The CSS property to change the color of the text to Android 4287872694 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, 190, 182)` looks like.

```
.text, #text, p{  
    color:rgb(147, 190, 182)  
}
```

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, 190, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 190, 182) }
```

Border

The CSS property to change the border of an element to Android 4287872694 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, 190, 182) }
```

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

```
.border{ border-color:rgb(147, 190, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 190, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 190, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 190, 182); box-shadow:4px 4px 4px 4px rgb(147, 190, 182) }
```

Background

The CSS property to change the background color of an element to Android 4287872694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 190, 182) }
```

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

```
.background{ background-color: rgb(147,  
190, 182) }
```

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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