

Converting Colors

Android(4287941572)

Have a look what the booklet for
Android(4287941572) contains.

Android(4287941572)	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(4287941572)

Conversions

Conversions Part 1

Format	Color
Hex	94CBC4
RGB	148, 203, 196
RGB Percent	58%, 80%, 77%
CMY	0.4196, 0.2039, 0.2314
CMYK	0.27, 0.00, 0.03, 0.20
HSL	172°, 35%, 69%
HSV	172°, 27%, 80%
XYZ	43.5325, 52.9933, 60.1589
YIQ	185.7570, -30.5330, -13.8370

Conversions

Conversions Part 2

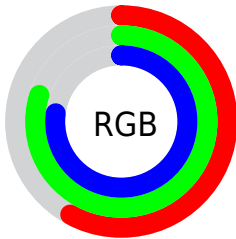
Format	Color
RYB	148, 177, 203
Decimal	9751492
CIELab	77.87, -19.20, -2.27
CIELCh	78, 19.335, 186.732
Yxy	52.9933, 0.2778, 0.3382
Android (android.graphics.Color)	4287941572 (0xFF94CBC4)
YUV	185.7570, 5.0498, -33.1129
Hunter-Lab	72.7965, -20.6504, 1.9604

Details

The Android color `4287941572` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291531931`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291559421`, and `4284454286` is the 20% darker color. If you saturate the color by 10%, you get `4286630849`, and if you desaturate by 10%, it is `4289252295`.

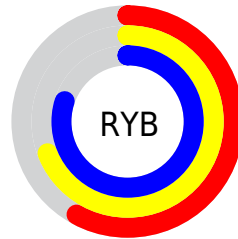
Distribution



Red (58%)

Green (80%)

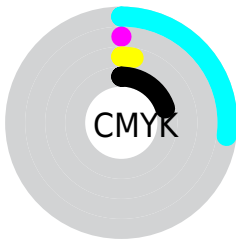
Blue (77%)



Red (58%)

Yellow (69%)

Blue (80%)

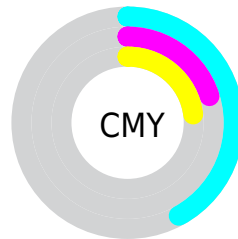


Cyan (27%)

Magenta (0%)

Yellow (3%)

Black (20%)



Cyan (42%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287941572 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 4287941572 by changing the saturation by 10% instead.



4287941572



4287941572

4294967295



4286164905



4291559421



4284454286



4293459967



4282809205



4281098844



4279323205



4278203183



4278197786



4278190080



4287941572



4287941572


 4286630849

 4289252295

 4285254591

 4290628553

 4283943868

 4291939276

 4282633146

 4293249998

 4281322423

 4294626257

 4279946164

 4294953940

 4278635442

 4294953942

 4278242225

 4294953945

 4294953947

Harmonies

Analogous

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



4288858802



4287941572



4287744725

Triad

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



4287941572



4291410909



4292590496

Complementary

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



4287941572



4291531931

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.



4293244588



4287941572



4292589263

Square

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



4287941572



4289905124



4293244093



4291477917

Rectangle

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



4287941572



4288137438



4293244093



4292852131

Sweetspot

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



4287941572



4293656572



4288400276



4285759614



4278190080



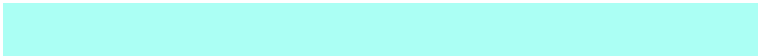
4286611584

Same Dimension

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



4287941572



4289462260



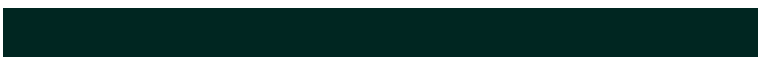
4287936459



4284245605



4278232721



4278199841

Inverse Universe

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



4291531931



4294945718



4291537044



4284898397



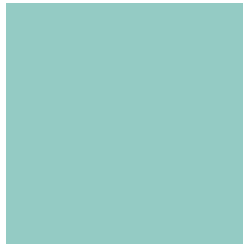
4289069077



4280680453

Previews

White Background



This preview shows how the Android color 4287941572 looks on a white background.

Color Contrast Check

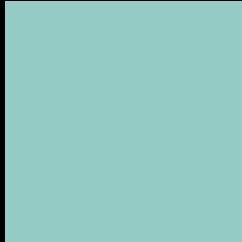
Large Text (above 18pt) WCAG AA × Fail

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 4287941572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

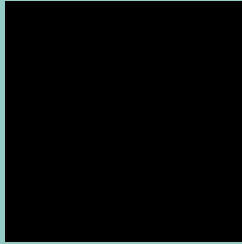
Any Text WCAG AA ✓ Pass

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 4287941572 Background



This preview shows how black text looks on a background with the Android color 4287941572.

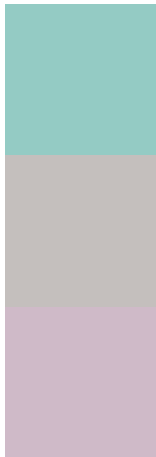


This preview shows how white text looks on a background with the Android color 4287941572.

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
4287941572

Protanopia
4291084221

Deuteranopia
4291803848

Trichromacy



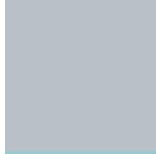
Original Color

4287941572



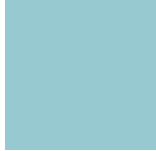
Protanomaly

4289971136



Deuteranomaly

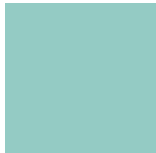
4290429127



Tritanomaly

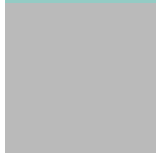
4288137681

Monochromacy



Original Color

4287941572



Achromatopsia

4290427578



Achromatomaly

4289511614

CSS Examples

Text

The CSS property to change the color of the text to Android 4287941572 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(148, 203, 196)` looks like.

```
.text, #text, p{  
    color:rgb(148, 203, 196)  
}
```

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(148, 203, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 203, 196) }
```

Border

The CSS property to change the border of an element to Android 4287941572 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(148, 203, 196) }
```

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

```
.border{ border-color:rgb(148, 203, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 203, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 203, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 203, 196);  
box-shadow:4px 4px 4px 4px rgb(148, 203,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287941572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 203, 196) }
```

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

```
.background{ background-color: rgb(148,  
203, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor