

Converting Colors

Android(4287353272)

Have a look what the booklet for
Android(4287353272) contains.

Android(4287353272)	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(4287353272)

Conversions

Conversions Part 1

Format	Color
Hex	8BD1B8
RGB	139, 209, 184
RGB Percent	55%, 82%, 72%
CMY	0.4549, 0.1804, 0.2784
CMYK	0.33, 0.00, 0.12, 0.18
HSL	159°, 43%, 68%
HSV	159°, 33%, 82%
XYZ	42.0997, 54.5506, 53.6578
YIQ	185.2200, -33.6950, -22.6150

Conversions

Conversions Part 2

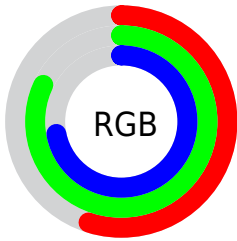
Format	Color
RYB	139, 182, 209
Decimal	9163192
CIELab	78.78, -27.40, 5.44
CIELCh	79, 27.938, 168.768
Yxy	54.5506, 0.2801, 0.3629
Android (android.graphics.Color)	4287353272 (0xFF8BD1B8)
YUV	185.2200, -0.6015, -40.5349
Hunter-Lab	73.8584, -27.5062, 8.6269

Details

The Android color `4287353272` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291922852`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290969584`, and `4283865731` is the 20% darker color. If you saturate the color by 10%, you get `4285977009`, and if you desaturate by 10%, it is `4288729535`.

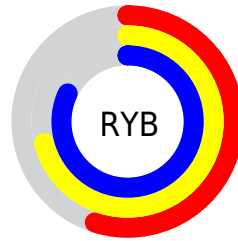
Distribution



Red (55%)

Green (82%)

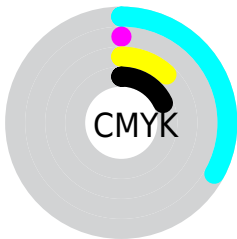
Blue (72%)



Red (55%)

Yellow (71%)

Blue (82%)

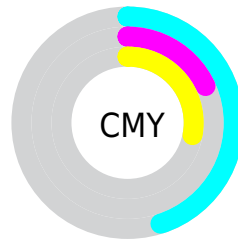


Cyan (33%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287353272 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 4287353272 by changing the saturation by 10% instead.



4287353272



4287353272

4294967295



4285576605



4290969584



4283865731



4292870143



4282089578



4294770687



4280313682



4278210107



4278204197



4278198800



4278190080



4287353272



4287353272


 4285977009

 4288729535

 4284600745

 4290105799

 4283224482

 4291482062

 4281848218

 4292858326

 4280537491

 4294234589

 4279161227

 4294955493

 4278243718

 4294955500

 4294955508

 4294955515

Harmonies

Analogous

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



4289187232



4287353272



4286108371

Triad

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



4287353272



4290429172



4294031005

Complementary

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



4287353272



4291922852

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.



4294488499



4287353272



4292589541

Square

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



4287353272



4288071925



4294029774



4292853392

Rectangle

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



4287353272



4286042339



4294029774



4294292644

Sweetspot

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



4287353272



4293328886



4289057163



4285563002



4278190080



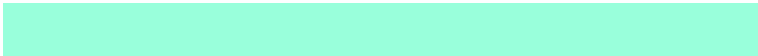
4286611584

Same Dimension

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



4287353272



4288282587



4287350993



4284377445



4278233196



4278200602

Inverse Universe

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



4291922852



4294941117



4291925131



4285095522



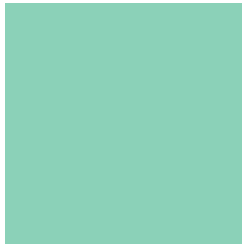
4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4287353272 looks on a white background.

Color Contrast Check

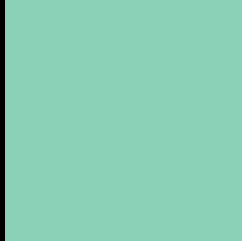
Large Text (above 18pt) WCAG AA × Fail

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 4287353272 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 4287353272 Background



This preview shows how black text looks on a background with the Android color 4287353272.



This preview shows how white text looks on a background with the Android color 4287353272.

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
4287353272

Protanopia
4291478192

Deuteranopia
4292328636

Trichromacy



Original Color

4287353272



Protanomaly

4289972147



Deuteranomaly

4290495675



Tritanomaly

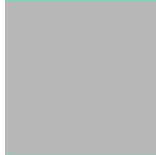
4287680207

Monochromacy



Original Color

4287353272



Achromatopsia

4290361785



Achromatomaly

4289249977

CSS Examples

Text

The CSS property to change the color of the text to Android 4287353272 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(139, 209, 184)` looks like.

```
.text, #text, p{  
    color:rgb(139, 209, 184)  
}
```

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(139, 209, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 209, 184) }
```

Border

The CSS property to change the border of an element to Android 4287353272 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(139, 209, 184) }
```

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

```
.border{ border-color:rgb(139, 209, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 209, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 209, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 209, 184); box-shadow:4px 4px 4px 4px rgb(139, 209, 184) }
```

Background

The CSS property to change the background color of an element to Android 4287353272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 209, 184) }
```

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

```
.background{ background-color: rgb(139,  
209, 184) }
```

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