

Converting Colors

Android(4287354042)

Have a look what the booklet for
Android(4287354042) contains.

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Color

Android(4287354042)

Conversions

Conversions Part 1

Format	Color
Hex	8BD4BA
RGB	139, 212, 186
RGB Percent	55%, 83%, 73%
CMY	0.4549, 0.1686, 0.2706
CMYK	0.34, 0.00, 0.12, 0.17
HSL	159°, 46%, 69%
HSV	159°, 34%, 83%
XYZ	43.0539, 56.1211, 55.0177
YIQ	187.2090, -35.1620, -23.5620

Conversions

Conversions Part 2

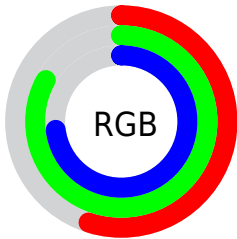
Format	Color
RYB	139, 183, 212
Decimal	9163962
CIELab	79.68, -28.43, 5.67
CIELCh	80, 28.989, 168.716
Yxy	56.1211, 0.2792, 0.3640
Android (android.graphics.Color)	4287354042 (0xFF8BD4BA)
YUV	187.2090, -0.5960, -42.2793
Hunter-Lab	74.9140, -28.5137, 8.8966

Details

The Android color `4287354042` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292119461`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291035122`, and `4283800965` is the 20% darker color. If you saturate the color by 10%, you get `4285977778`, and if you desaturate by 10%, it is `4288730306`.

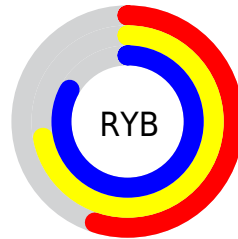
Distribution



Red (55%)

Green (83%)

Blue (73%)



Red (55%)

Yellow (72%)

Blue (83%)

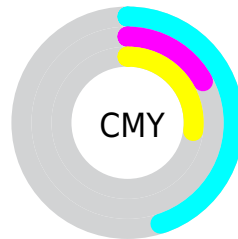


Cyan (34%)

Magenta (0%)

Yellow (12%)

Black (17%)



Cyan (45%)

Magenta (17%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287354042 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 4287354042 by changing the saturation by 10% instead.



4287354042



4287354042

4294967295



4285577375



4291035122



4283800965



4292870143



4282090348



4294770687



4280248659



4278210876



4278204711



4278199314



4278190080



4287354042



4287354042


 4285977778


 4288730306

 4284601515

 4290106569

 4283159715

 4291548369

 4281783452

 4292924632

 4280407188

 4294300896

 4279030925

 4294956263

 4278244488

 4294956271

 4294956278

 4294956286

Harmonies

Analogous

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



4289319073



4287354042



4286043606

Triad

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



4287354042



4290560760



4294359198

Complementary

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



4287354042



4292119461

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.



4294816437



4287354042



4292786665

Square

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



4287354042



4288072698



4294292433



4293116049

Rectangle

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



4287354042



4285977574



4294292433



4294555045

Sweetspot

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



4287354042



4293328886



4289123467



4285563002



4278190080



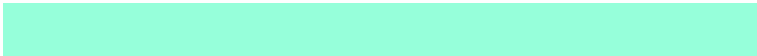
4286611584

Same Dimension

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



4287354042



4288085978



4287351508



4284509031



4278233966



4278201116

Inverse Universe

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



4292119461



4294940348



4292121995



4285227108



4289396797



4281008143

Previews

White Background



This preview shows how the Android color 4287354042 looks on a white background.

Color Contrast Check

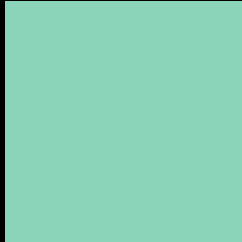
Large Text (above 18pt) WCAG AA × Fail

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 4287354042 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 4287354042 Background



This preview shows how black text looks on a background with the Android color 4287354042.



This preview shows how white text looks on a background with the Android color 4287354042.

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



Trichromacy



Original Color

4287354042



Protanomaly

4290103988



Deuteranomaly

4290627261



Tritanomaly

4287680978

Monochromacy



Original Color

4287354042



Achromatopsia

4290493371



Achromatomaly

4289381563

CSS Examples

Text

The CSS property to change the color of the text to Android 4287354042 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, 212, 186)` looks like.

```
.text, #text, p{  
    color:rgb(139, 212, 186)  
}
```

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, 212, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 212, 186) }
```

Border

The CSS property to change the border of an element to Android 4287354042 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, 212, 186) }
```

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

```
.border{ border-color:rgb(139, 212, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 212, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 212, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 212, 186);  
box-shadow:4px 4px 4px 4px rgb(139, 212,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4287354042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 212, 186) }
```

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

```
.background{ background-color: rgb(139,  
212, 186) }
```

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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