

Converting Colors

Android(4287493552)

Have a look what the booklet for
Android(4287493552) contains.

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Color

Android(4287493552)

Conversions

Conversions Part 1

Format	Color
Hex	8DF5B0
RGB	141, 245, 176
RGB Percent	55%, 96%, 69%
CMY	0.4471, 0.0392, 0.3098
CMYK	0.42, 0.00, 0.28, 0.04
HSL	140°, 84%, 76%
HSV	140°, 42%, 96%
XYZ	51.4734, 74.1021, 52.6645
YIQ	206.0380, -39.8350, -43.5070

Conversions

Conversions Part 2

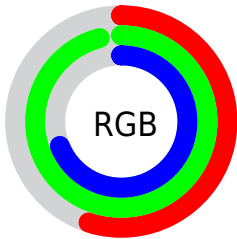
Format	Color
RYB	141, 219, 245
Decimal	9303472
CIELab	88.97, -44.91, 23.99
CIELCh	89, 50.913, 151.888
Yxy	74.1021, 0.2888, 0.4157
Android (android.graphics.Color)	4287493552 (0xFF8DF5B0)
YUV	206.0380, -14.8087, -57.0383
Hunter-Lab	86.0826, -43.9098, 23.9848

Details

The Android color `4287493552` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294282706`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291231720`, and `4283743355` is the 20% darker color. If you saturate the color by 10%, you get `4285920672`, and if you desaturate by 10%, it is `4289131968`.

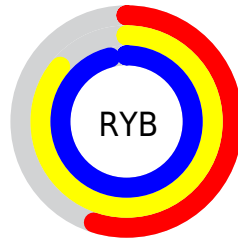
Distribution



Red (55%)

Green (96%)

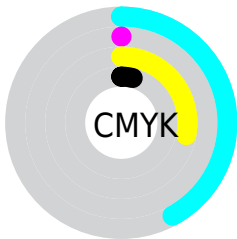
Blue (69%)



Red (55%)

Yellow (86%)

Blue (96%)

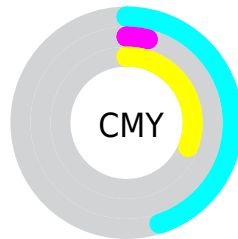


Cyan (42%)

Magenta (0%)

Yellow (28%)

Black (4%)



Cyan (45%)

Magenta (4%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287493552 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 4287493552 by changing the saturation by 10% instead.



4287493552



4287493552

4294967295



4285651093



4291231720



4283743355



4293197823



4281770338



4279076426



4278217778



4278211356



4278204932



4278199552



4278190080

 4287493552

 4287493552

 4285920672

 4289131968

 4284282255

 4290704849

 4282709375

 4292343265

 4281070959

 4293916145

 4279498079

 4294964735

 4278252882

Harmonies

Analogous

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



4291423371



4287493552



4282120673

Triad

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



4287493552



4288340991



4294950575

Complementary

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



4287493552



4294282706

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.



4294949342



4287493552



4293448447

Square

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



4287493552



4280545791



4294951423



4294954379

Rectangle

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



4287493552



4278254079



4294951423



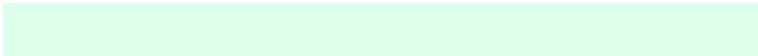
4294949822

Sweetspot

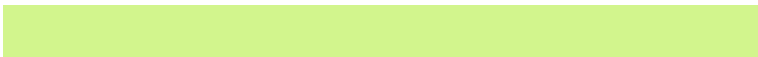
The Sweet Spot groups the original color and five complimentary colors.



4287493552



4292804585



4292015501



4285235314



4278190080



4286611584

Same Dimension

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



4287493552



4286447529



4287493604



4285430386



4278237759



4278205204

Inverse Universe

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



4294282706



4294933971



4294282654



4286213750



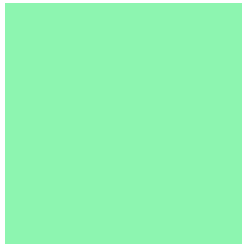
4290379900



4282056743

Previews

White Background



This preview shows how the Android color 4287493552 looks on a white background.

Color Contrast Check

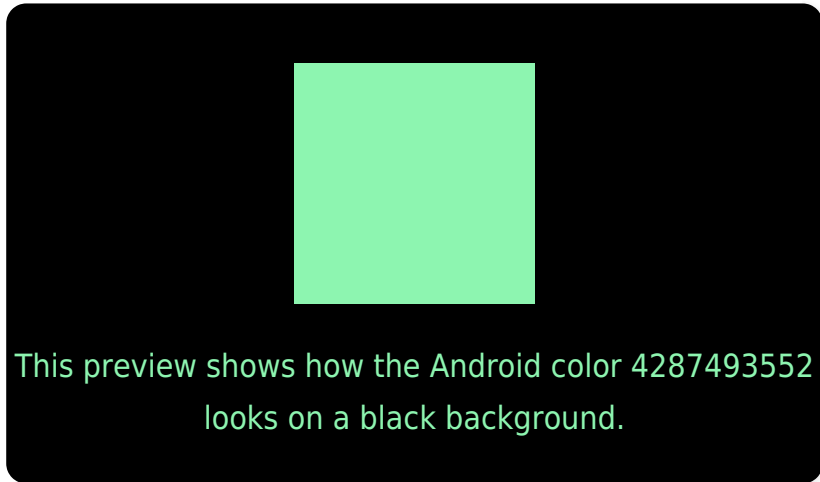
Large Text (above 18pt) WCAG AA × Fail

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 4287493552 Background



This preview shows how black text looks on a background with the Android color 4287493552.

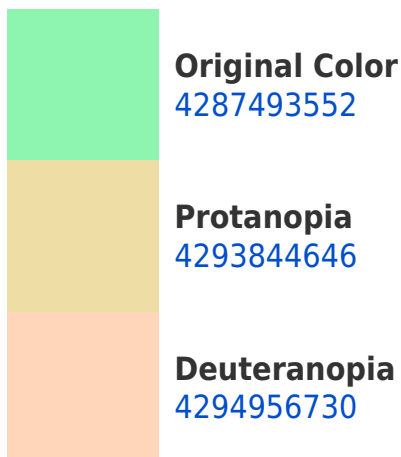


This preview shows how white text looks on a background with the Android color 4287493552.

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





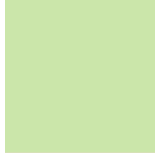
Tritanopia
4288670718

Trichromacy



Original Color

4287493552



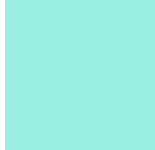
Protanomaly

4291552938



Deuteranomaly

4292272566



Tritanomaly

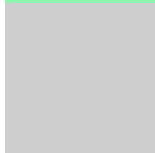
4288212962

Monochromacy



Original Color

4287493552



Achromatopsia

4291743438



Achromatomaly

4290174147

CSS Examples

Text

The CSS property to change the color of the text to Android 4287493552 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(141, 245, 176)` looks like.

```
.text, #text, p{  
    color:rgb(141, 245, 176)  
}
```

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(141, 245, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 245, 176) }
```

Border

The CSS property to change the border of an element to Android 4287493552 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(141, 245, 176) }
```

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

```
.border{ border-color:rgb(141, 245, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 245, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 245, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 245, 176); box-shadow:4px 4px 4px 4px rgb(141, 245, 176) }
```

Background

The CSS property to change the background color of an element to Android 4287493552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 245, 176) }
```

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

```
.background{ background-color: rgb(141,  
245, 176) }
```

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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