

Converting Colors

Android(4287554756)

Have a look what the booklet for
Android(4287554756) contains.

Android(4287554756)	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(4287554756)

Conversions

Conversions Part 1

Format	Color
Hex	8EE4C4
RGB	142, 228, 196
RGB Percent	56%, 89%, 77%
CMY	0.4431, 0.1059, 0.2314
CMYK	0.38, 0.00, 0.14, 0.11
HSL	158°, 61%, 73%
HSV	158°, 38%, 89%
XYZ	48.8625, 65.2231, 62.2385
YIQ	198.6380, -40.9840, -28.1840

Conversions

Conversions Part 2

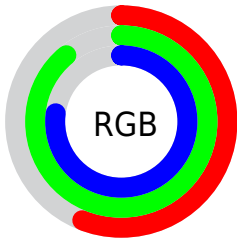
Format	Color
RYB	142, 195, 228
Decimal	9364676
CIELab	84.60, -33.07, 7.46
CIELCh	85, 33.903, 167.283
Yxy	65.2231, 0.2771, 0.3699
Android (android.graphics.Color)	4287554756 (0xFF8EE4C4)
YUV	198.6380, -1.3005, -49.6715
Hunter-Lab	80.7608, -33.3340, 10.8406

Details

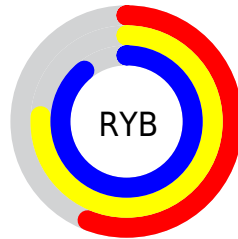
The Android color `4287554756` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293168814`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291231741`, and `4283935886` is the 20% darker color. If you saturate the color by 10%, you get `4286047420`, and if you desaturate by 10%, it is `4289062092`.

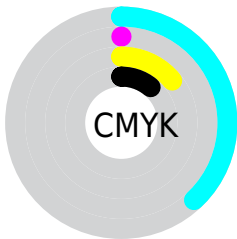
Distribution



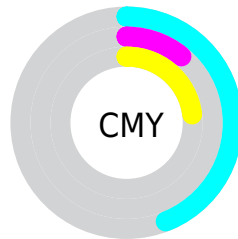
- Red (56%)
- Green (89%)
- Blue (77%)



- Red (56%)
- Yellow (76%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287554756 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 4287554756 by changing the saturation by 10% instead.



4287554756



4287554756

4294967295



4285712553



4291231741



4283935886



4293132287



4282093941



4280055644



4278214213



4278208046



4278202138



4278196480



4278190080

 4287554756

 4287554756

 4286047420


 4289062092

 4284540083

 4290569429

 4283098283

 4292011229

 4281590946

 4293518566

 4280083610

 4294960366

 4278576273

 4294960375

 4278248591

 4294960383

Harmonies

Analogous

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



4289978279



4287554756



4285720037

Triad

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



4287554756



4291154175



4294951589

Complementary

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



4287554756



4293168814

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.



4294950082



4287554756



4293838335

Square

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



4287554756



4288076543



4294950370



4294364309

Rectangle

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



4287554756



4285522937



4294950370



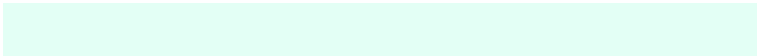
4294950830

Sweetspot

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



4287554756



4293132277



4289717390



4285497465



4278190080



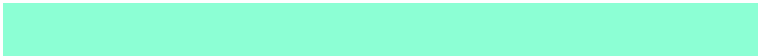
4286611584

Same Dimension

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



4287554756



4287430612



4287552228



4284969838



4278236016



4278203168

Inverse Universe

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



4293168814



4294937783



4293171342



4285753196



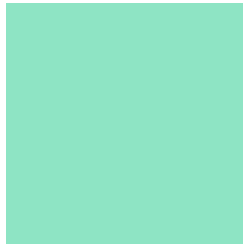
4289921090



4281532435

Previews

White Background



This preview shows how the Android color 4287554756 looks on a white background.

Color Contrast Check

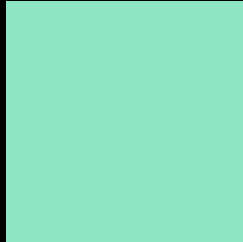
Large Text (above 18pt) WCAG AA × Fail

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 4287554756 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 4287554756 Background



This preview shows how black text looks on a background with the Android color 4287554756.

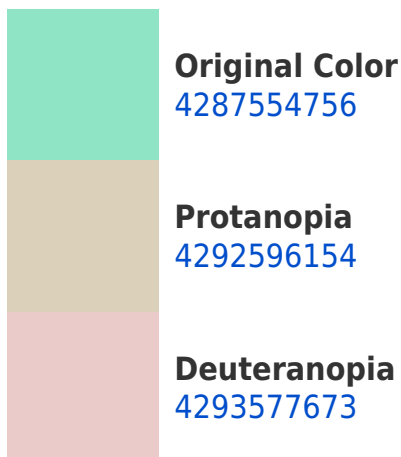


This preview shows how white text looks on a background with the Android color 4287554756.

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



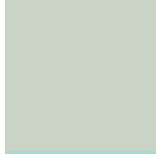
Original Color

4287554756



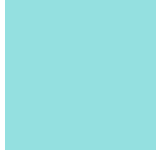
Protanomaly

4290762942



Deuteranomaly

4291417287



Tritanomaly

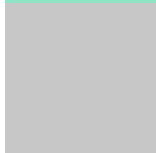
4287946976

Monochromacy



Original Color

4287554756



Achromatopsia

4291282887



Achromatomaly

4289909446

CSS Examples

Text

The CSS property to change the color of the text to Android 4287554756 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(142, 228, 196)` looks like.

```
.text, #text, p{  
    color:rgb(142, 228, 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(142, 228, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 228, 196) }
```

Border

The CSS property to change the border of an element to Android 4287554756 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(142, 228, 196) }
```

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

```
.border{ border-color:rgb(142, 228, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 228, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 228, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 228, 196);  
box-shadow:4px 4px 4px 4px rgb(142, 228,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287554756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 228, 196) }
```

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

```
.background{ background-color: rgb(142,  
228, 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](#).

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