

Converting Colors

Android(4287556788)

Have a look what the booklet for
Android(4287556788) contains.

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Color

Android(4287556788)

Conversions

Conversions Part 1

Format	Color
Hex	8EECB4
RGB	142, 236, 180
RGB Percent	56%, 93%, 71%
CMY	0.4431, 0.0745, 0.2941
CMYK	0.40, 0.00, 0.24, 0.07
HSL	144°, 71%, 74%
HSV	144°, 40%, 93%
XYZ	49.3890, 69.0370, 53.9024
YIQ	201.5100, -38.0480, -37.3440

Conversions

Conversions Part 2

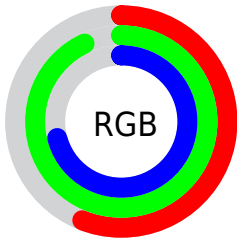
Format	Color
RYB	142, 209, 236
Decimal	9366708
CIELab	86.52, -39.93, 18.55
CIELCh	87, 44.028, 155.084
Yxy	69.0370, 0.2866, 0.4006
Android (android.graphics.Color)	4287556788 (0xFF8EECB4)
YUV	201.5100, -10.6044, -52.1903
Hunter-Lab	83.0885, -39.3019, 19.6984

Details

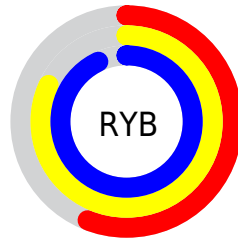
The Android color `4287556788` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293693126`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291297260`, and `4283872383` is the 20% darker color. If you saturate the color by 10%, you get `4285983910`, and if you desaturate by 10%, it is `4289129666`.

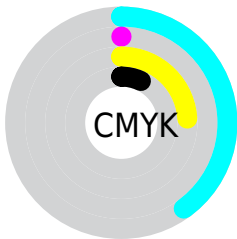
Distribution



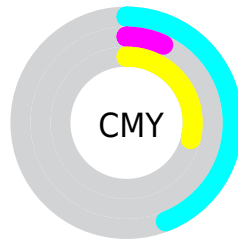
- Red (56%)
- Green (93%)
- Blue (71%)



- Red (56%)
- Yellow (82%)
- Blue (93%)



- Cyan (40%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287556788 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 4287556788 by changing the saturation by 10% instead.

 4287556788

 4287556788

4294967295

 4285714329

 4291297260

 4283872383

 4293197823

 4282030182

 4279795278

 4278215734

 4278209569

 4278203403

 4278198016

 4278190080

 4287556788

 4287556788

 4285983910

 4289129666

 4284476568

 4290637008

 4282903690

 4292209886

 4281396348

 4293717228

 4279823470

 4294962426

 4278250592

 4294962431

 4278250591

Harmonies

Analogous

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



4290897043



4287556788



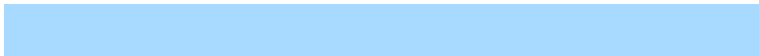
4283887583

Triad

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



4287556788



4289256191



4294950315

Complementary

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



4287556788



4293693126

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.



4294949075



4287556788



4293381119

Square

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



4287556788



4284540671



4294950653



4294953614

Rectangle

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



4287556788



4281593595



4294950653



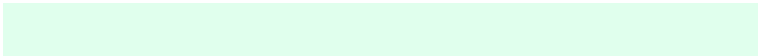
4294949559

Sweetspot

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



4287556788



4292935661



4291226766



4285431925



4278190080



4286611584

Same Dimension

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



4287556788



4286971830



4287556835



4285166958



4278236489



4278203926

Inverse Universe

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



4293693126



4294936014



4293693079



4285885041



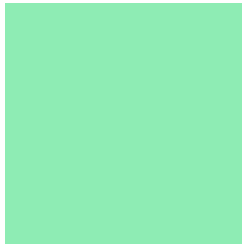
4290052204



4281729056

Previews

White Background



This preview shows how the Android color 4287556788 looks on a white background.

Color Contrast Check

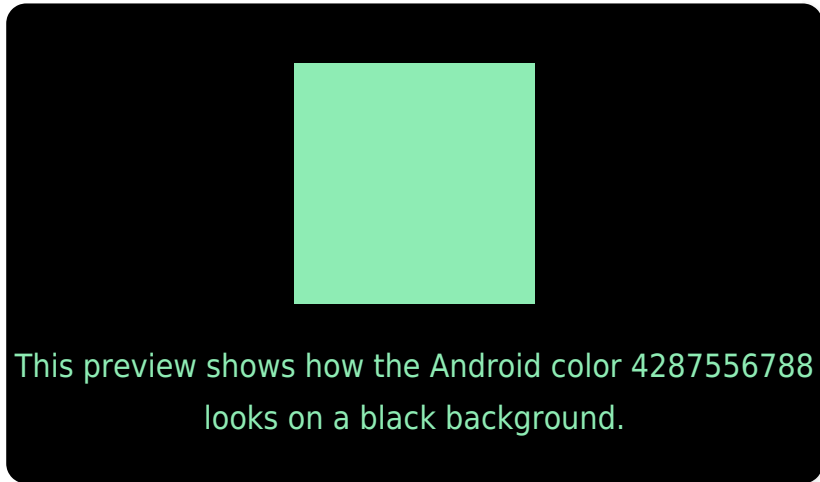
Large Text (above 18pt) WCAG AA × Fail

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 4287556788 Background



This preview shows how black text looks on a background with the Android color 4287556788.

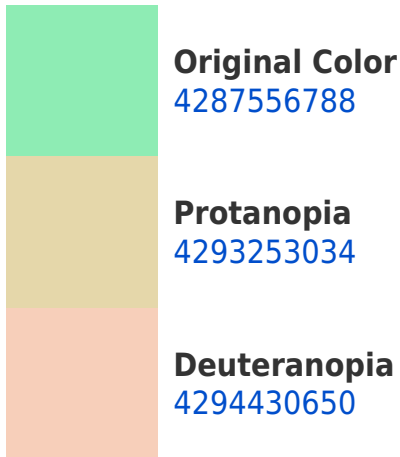


This preview shows how white text looks on a background with the Android color 4287556788.

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

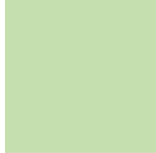


Trichromacy



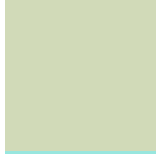
Original Color

4287556788



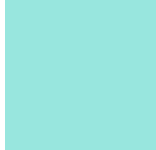
Protanomaly

4291157934



Deuteranomaly

4291943096



Tritanomaly

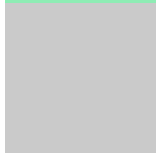
4288210654

Monochromacy



Original Color

4287556788



Achromatopsia

4291480266



Achromatomaly

4290041538

CSS Examples

Text

The CSS property to change the color of the text to Android 4287556788 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, 236, 180)` looks like.

```
.text, #text, p{  
    color:rgb(142, 236, 180)  
}
```

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, 236, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 236, 180) }
```

Border

The CSS property to change the border of an element to Android 4287556788 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, 236, 180) }
```

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

```
.border{ border-color:rgb(142, 236, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 236, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 236, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 236, 180);  
box-shadow:4px 4px 4px 4px rgb(142, 236,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4287556788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 236, 180) }
```

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

```
.background{ background-color: rgb(142,  
236, 180) }
```

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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