

Converting Colors

Android(4287428523)

Have a look what the booklet for
Android(4287428523) contains.

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Color

Android(4287428523)

Conversions

Conversions Part 1

Format	Color
Hex	8CF7AB
RGB	140, 247, 171
RGB Percent	55%, 97%, 67%
CMY	0.4510, 0.0314, 0.3294
CMYK	0.43, 0.00, 0.31, 0.03
HSL	137°, 87%, 76%
HSV	137°, 43%, 97%
XYZ	51.4267, 75.0373, 50.3012
YIQ	206.3430, -39.3760, -46.3200

Conversions

Conversions Part 2

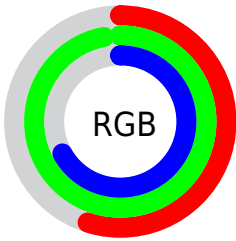
Format	Color
RYB	140, 223, 247
Decimal	9238443
CIELab	89.41, -46.93, 27.13
CIELCh	89, 54.205, 149.963
Yxy	75.0373, 0.2909, 0.4245
Android (android.graphics.Color)	4287428523 (0xFF8CF7AB)
YUV	206.3430, -17.4241, -58.1828
Hunter-Lab	86.6240, -45.6208, 26.2080

Details

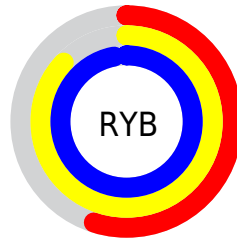
The Android color `4287428523` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294413528`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4291231715`, and `4283678326` is the 20% darker color. If you saturate the color by 10%, you get `4285790105`, and if you desaturate by 10%, it is `4289066941`.

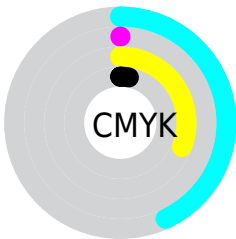
Distribution



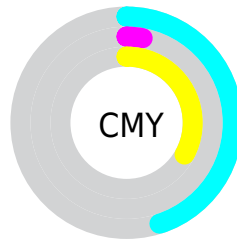
- Red (55%)
- Green (97%)
- Blue (67%)



- Red (55%)
- Yellow (87%)
- Blue (97%)



- Cyan (43%)
- Magenta (0%)
- Yellow (31%)
- Black (3%)



- Cyan (45%)
- Magenta (3%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287428523 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 4287428523 by changing the saturation by 10% instead.

 4287428523

 4287428523

4294967295

 4285520528

 4291231715

 4283678326

 4293132287

 4281639517

 4278552645

 4278218030

 4278211607

 4278205440

 4278199808

 4278190080

 4287428523

 4287428523

 4285790105

 4289066941

 4284217224

 4290639822

 4282578806

 4292278240

 4280940389

 4293916657

 4279367507

 4294965247

 4278253384

Harmonies

Analogous

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



4291620228



4287428523



4280679647

Triad

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



4287428523



4287489791



4294950064

Complementary

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



4287428523



4294413528

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.



4294948835



4287428523



4293252095

Square

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



4287428523



4278252799



4294951423



4294953864

Rectangle

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



4287428523



4278254847



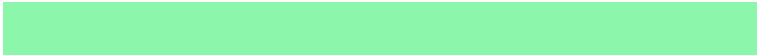
4294951423



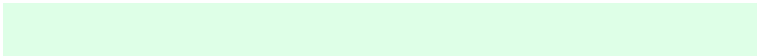
4294949056

Sweetspot

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



4287428523



4292804583



4292474764



4285235313



4278190080



4286611584

Same Dimension

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



4287428523



4286250913



4287428576



4285430386



4278237750



4278205201

Inverse Universe

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



4294413528



4294933209



4294413475



4286213751



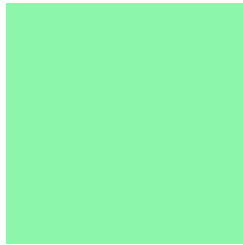
4290379908



4282056746

Previews

White Background



This preview shows how the Android color 4287428523 looks on a white background.

Color Contrast Check

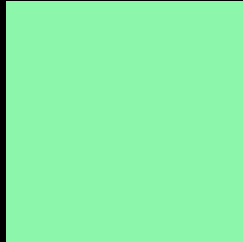
Large Text (above 18pt) WCAG AA × Fail

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 4287428523 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 4287428523 Background



This preview shows how black text looks on a background with the Android color 4287428523.



This preview shows how white text looks on a background with the Android color 4287428523.

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





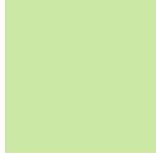
Tritanopia
4288736511

Trichromacy



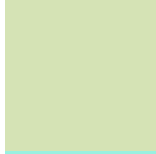
Original Color

4287428523



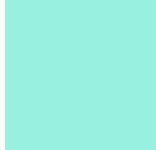
Protanomaly

4291618981



Deuteranomaly

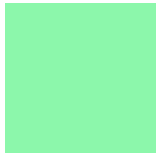
4292207541



Tritanomaly

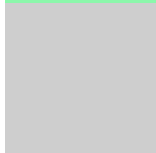
4288278752

Monochromacy



Original Color

4287428523



Achromatopsia

4291743438



Achromatomaly

4290174401

CSS Examples

Text

The CSS property to change the color of the text to Android 4287428523 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(140, 247, 171)` looks like.

```
.text, #text, p{  
    color:rgb(140, 247, 171)  
}
```

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(140, 247, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 247, 171) }
```

Border

The CSS property to change the border of an element to Android 4287428523 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(140, 247, 171) }
```

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

```
.border{ border-color:rgb(140, 247, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 247, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 247, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 247, 171);  
box-shadow:4px 4px 4px 4px rgb(140, 247,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4287428523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 247, 171) }
```

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

```
.background{ background-color: rgb(140,  
247, 171) }
```

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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