

Converting Colors

Android(4287430362)

Have a look what the booklet for
Android(4287430362) contains.

Android(4287430362)	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(4287430362)

Conversions

Conversions Part 1

Format	Color
Hex	8CFEDA
RGB	140, 254, 218
RGB Percent	55%, 100%, 85%
CMY	0.4510, 0.0039, 0.1451
CMYK	0.45, 0.00, 0.14, 0.00
HSL	161°, 98%, 77%
HSV	161°, 45%, 100%
XYZ	58.9119, 81.5210, 78.9598
YIQ	215.8100, -56.3880, -35.3640

Conversions

Conversions Part 2

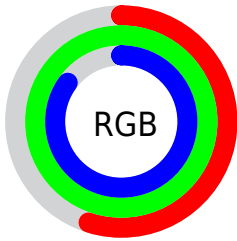
Format	Color
RYB	140, 208, 254
Decimal	9240282
CIELab	92.36, -40.77, 7.15
CIELCh	92, 41.394, 170.057
Yxy	81.5210, 0.2685, 0.3716
Android (android.graphics.Color)	4287430362 (0xFF8CFEDA)
YUV	215.8100, 1.0797, -66.4854
Hunter-Lab	90.2890, -41.5378, 11.3518

Details

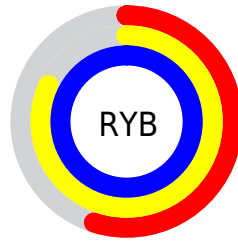
The Android color `4287430362` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294872240`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4291231743`, and `4283549091` is the 20% darker color. If you saturate the color by 10%, you get `4285791954`, and if you desaturate by 10%, it is `4289068770`.

Distribution



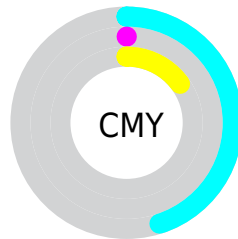
- Red (55%)
- Green (100%)
- Blue (85%)



- Red (55%)
- Yellow (82%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287430362 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 4287430362 by changing the saturation by 10% instead.

 4287430362

 4287430362

4294967295

 4285522366

 4291231743

 4283549091

 4293197823

 4281379209

 4278226543

 4278219863

 4278213440

 4278207018

 4278201365

 4278193920

 4287430362

 4287430362

 4285791954

 4289068770

 4284088010

 4290772714

 4282449602

 4292411122

 4280745658

 4294115066

 4279107250

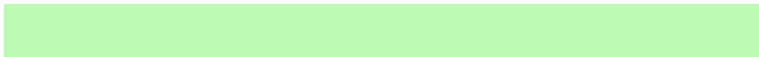
4294967039

 4278255278

Harmonies

Analogous

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



4290574773



4287430362



4284874751

Triad

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



4287430362



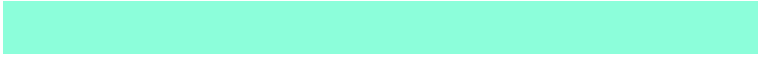
4292666623



4294956462

Complementary

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



4287430362



4294872240

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.



4294954192



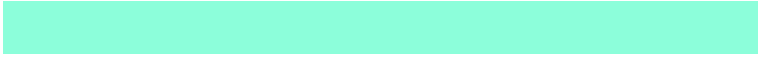
4287430362



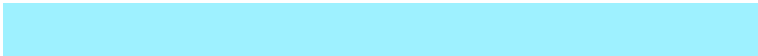
4294956799

Square

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



4287430362



4288606719



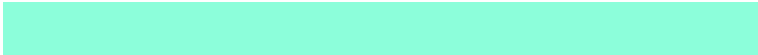
4294954232



4294959771

Rectangle

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



4287430362



4284611839



4294954232



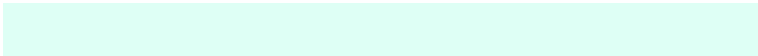
4294955448

Sweetspot

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



4287430362



4292804597



4289789580



4285235321



4278190080



4286611584

Same Dimension

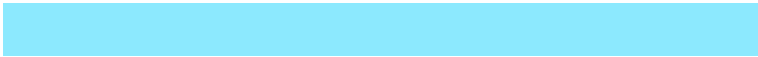
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287430362



4285923284



4287425022



4285759611



4278239107



4278206508

Inverse Universe

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



4294872240



4294931873



4294877580



4286608247



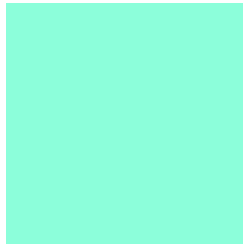
4290707516



4282384404

Previews

White Background



This preview shows how the Android color 4287430362 looks on a white background.

Color Contrast Check

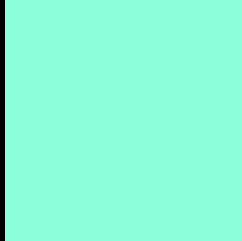
Large Text (above 18pt) WCAG AA × Fail

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 4287430362 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 4287430362 Background



This preview shows how black text looks on a background with the Android color 4287430362.




This preview shows how white text looks on a background with the Android color 4287430362.

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
4290441983

Trichromacy



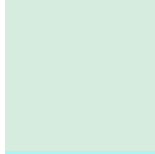
Original Color

4287430362



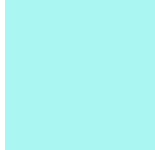
Protanomaly

4291686354



Deuteranomaly

4292209886



Tritanomaly

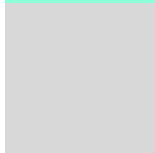
4289328882

Monochromacy



Original Color

4287430362



Achromatopsia

4292401368



Achromatomaly

4290569945

CSS Examples

Text

The CSS property to change the color of the text to Android 4287430362 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, 254, 218)` looks like.

```
.text, #text, p{  
    color:rgb(140, 254, 218)  
}
```

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, 254, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 254, 218) }
```

Border

The CSS property to change the border of an element to Android 4287430362 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, 254, 218) }
```

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

```
.border{ border-color:rgb(140, 254, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 254, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 254, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 254, 218);  
box-shadow:4px 4px 4px 4px rgb(140, 254,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4287430362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 254, 218) }
```

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

```
.background{ background-color: rgb(140,  
254, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor