

Converting Colors

Android(4288146896)

Have a look what the booklet for
Android(4288146896) contains.

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Color

Android(4288146896)

Conversions

Conversions Part 1

Format	Color
Hex	97EDD0
RGB	151, 237, 208
RGB Percent	59%, 93%, 82%
CMY	0.4078, 0.0706, 0.1843
CMYK	0.36, 0.00, 0.12, 0.07
HSL	160°, 70%, 76%
HSV	160°, 36%, 93%
XYZ	54.4319, 71.7017, 70.6455
YIQ	207.9800, -41.9470, -27.2510

Conversions

Conversions Part 2

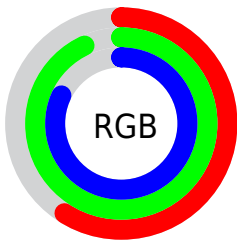
Format	Color
RYB	151, 203, 237
Decimal	9956816
CIELab	87.82, -32.30, 5.87
CIELCh	88, 32.832, 169.709
Yxy	71.7017, 0.2766, 0.3644
Android (android.graphics.Color)	4288146896 (0xFF97EDD0)
YUV	207.9800, 0.0099, -49.9715
Hunter-Lab	84.6769, -33.4415, 9.8085

Details

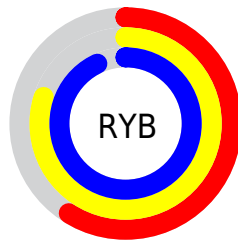
The Android color `4288146896` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293760948`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291887103`, and `4284528026` is the 20% darker color. If you saturate the color by 10%, you get `4286574024`, and if you desaturate by 10%, it is `4289719768`.

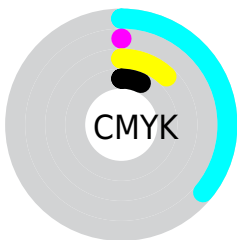
Distribution



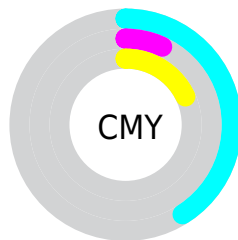
- Red (59%)
- Green (93%)
- Blue (82%)



- Red (59%)
- Yellow (80%)
- Blue (93%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (41%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288146896 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 4288146896 by changing the saturation by 10% instead.

 4288146896

 4288146896

4294967295

 4286304692

 4291887103

 4284528026

 4293787647

 4282686080

 4280778599

 4278216271

 4278209848

 4278203938

 4278198797

 4278190080

 4288146896

 4288146896

 4286574024


 4289719768

 4285066688

 4291227104

 4283493816

 4292799976

 4281920944

 4294372848

 4280413608

 4294962680

 4278840736

 4294962687

 4278250909

Harmonies

Analogous

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



4290439603



4288146896



4286574320

Triad

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



4288146896



4292008191



4294954158

Complementary

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



4288146896



4293760948

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.



4294952649



4288146896



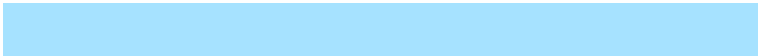
4294626815

Square

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



4288146896



4289127167



4294952680



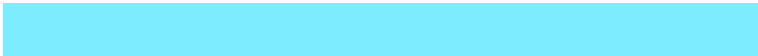
4294825887

Rectangle

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



4288146896



4286508287



4294952680



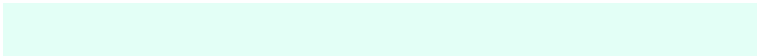
4294953654

Sweetspot

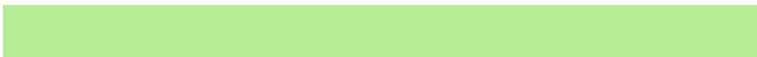
The Sweet Spot groups the original color and five complimentary colors.



4288146896



4293132278



4290112919



4285497466



4278190080



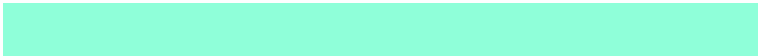
4286611584

Same Dimension

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



4288146896



4287627225



4288143597



4285166961



4278236536



4278203939

Inverse Universe

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



4293760948



4294938549



4293764247



4285885038



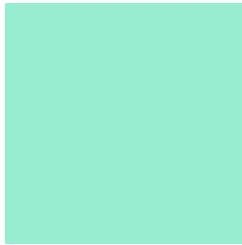
4290052157



4281729042

Previews

White Background



This preview shows how the Android color 4288146896 looks on a white background.

Color Contrast Check

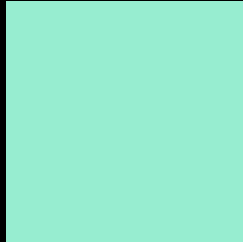
Large Text (above 18pt) WCAG AA × Fail

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 4288146896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

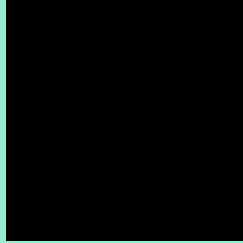
Any Text WCAG AA ✓ Pass

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 4288146896 Background



This preview shows how black text looks on a background with the Android color 4288146896.



This preview shows how white text looks on a background with the Android color 4288146896.

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

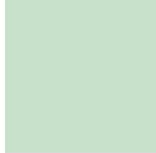


Trichromacy



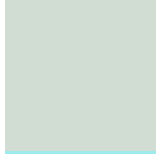
Original Color

4288146896



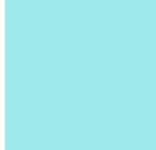
Protanomaly

4291355082



Deuteranomaly

4291943891



Tritanomaly

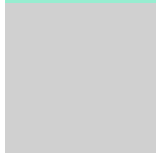
4288539115

Monochromacy



Original Color

4288146896



Achromatopsia

4291875024



Achromatomaly

4290501584

CSS Examples

Text

The CSS property to change the color of the text to Android 4288146896 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(151, 237, 208)` looks like.

```
.text, #text, p{  
    color:rgb(151, 237, 208)  
}
```

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(151, 237, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 237, 208) }
```

Border

The CSS property to change the border of an element to Android 4288146896 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(151, 237, 208) }
```

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

```
.border{ border-color:rgb(151, 237, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 237, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 237, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 237, 208);  
box-shadow:4px 4px 4px 4px rgb(151, 237,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288146896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 237, 208) }
```

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

```
.background{ background-color: rgb(151,  
237, 208) }
```

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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