

Converting Colors

Android(4288145387)

Have a look what the booklet for
Android(4288145387) contains.

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Color

Android(4288145387)

Conversions

Conversions Part 1

Format	Color
Hex	97E7EB
RGB	151, 231, 235
RGB Percent	59%, 91%, 92%
CMY	0.4078, 0.0941, 0.0784
CMYK	0.36, 0.02, 0.00, 0.08
HSL	183°, 68%, 76%
HSV	183°, 36%, 92%
XYZ	56.3338, 69.7293, 89.0873
YIQ	207.5360, -48.9640, -15.7160

Conversions

Conversions Part 2

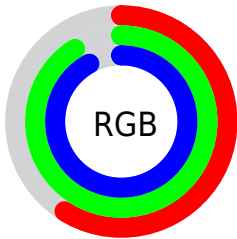
Format	Color
RYB	151, 192, 235
Decimal	9955307
CIELab	86.86, -23.38, -9.71
CIELCh	87, 25.317, 202.550
Yxy	69.7293, 0.2618, 0.3241
Android (android.graphics.Color)	4288145387 (0xFF97E7EB)
YUV	207.5360, 13.5398, -49.5821
Hunter-Lab	83.5041, -25.7118, -4.8014

Details

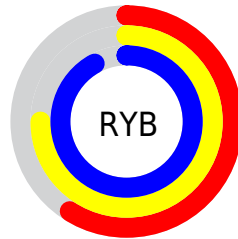
The Android color `4288145387` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293630871`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4291887103`, and `4284460979` is the 20% darker color. If you saturate the color by 10%, you get `4286637803`, and if you desaturate by 10%, it is `4289718507`.

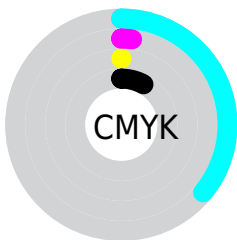
Distribution



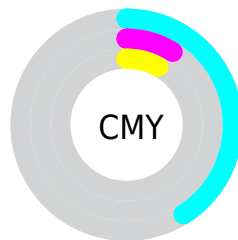
- Red (59%)
- Green (91%)
- Blue (92%)



- Red (59%)
- Yellow (75%)
- Blue (92%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (41%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288145387 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 4288145387 by changing the saturation by 10% instead.

 4288145387

 4288145387

4294967295

 4286303183

 4291887103

 4284460979

 4293787647

 4282619033

 4280580735

 4278215014

 4278208846

 4278202935

 4278198049

 4278190090

4288145387

4288145387

4286637803

4289718507

4285064683

4291226091

4283557099

4292799211

4281983979

4294306795

4280410603

4294962667

4278903019

4294962923

4278247659

4294963179

4294963435

4294963691

Harmonies

Analogous

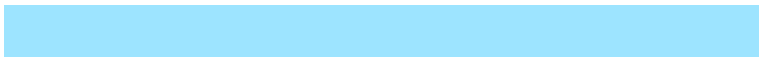
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288997330



4288145387



4288537855

Triad

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



4288145387



4294168311



4294104746

Complementary

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



4288145387



4293630871

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.



4294954676



4288145387



4294953441

Square

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



4288145387



4292269567



4294953416



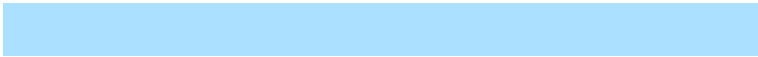
4292402861

Rectangle

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



4288145387



4289519871



4294953416



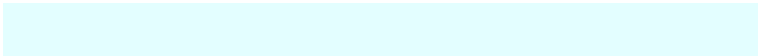
4294562732

Sweetspot

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



4288145387



4293132031



4288146330



4285497216



4278190080



4286611584

Same Dimension

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



4288145387



4287757055



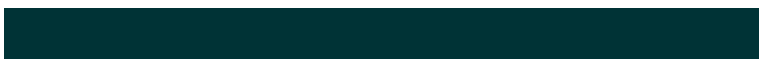
4288134891



4285166965



4278234293



4278203190

Inverse Universe

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



4293629927



4294939130



4293641367



4285885045



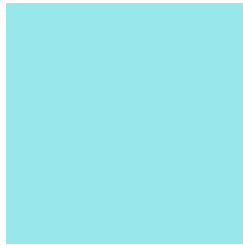
4290052268



4281729075

Previews

White Background



This preview shows how the Android color 4288145387 looks on a white background.

Color Contrast Check

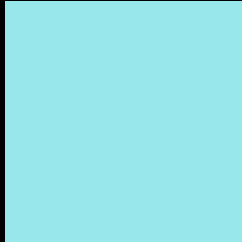
Large Text (above 18pt) WCAG AA × Fail

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 4288145387 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 4288145387 Background



This preview shows how black text looks on a background with the Android color 4288145387.



This preview shows how white text looks on a background with the Android color 4288145387.

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](#).

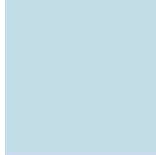
Dichromacy



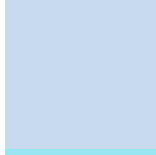
Trichromacy



Original Color
4288145387



Protanomaly
4290960869



Deuteranomaly
4291287790

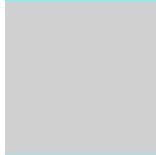


Tritanomaly
4288276211

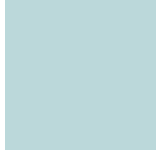
Monochromacy



Original Color
4288145387



Achromatopsia
4291875024



Achromatomaly
4290500826

CSS Examples

Text

The CSS property to change the color of the text to Android 4288145387 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, 231, 235)` looks like.

```
.text, #text, p{  
    color:rgb(151, 231, 235)  
}
```

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, 231, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 231, 235) }
```

Border

The CSS property to change the border of an element to Android 4288145387 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, 231, 235) }
```

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

```
.border{ border-color:rgb(151, 231, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 231, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 231, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 231, 235);  
box-shadow:4px 4px 4px 4px rgb(151, 231,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288145387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 231, 235) }
```

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

```
.background{ background-color: rgb(151,  
231, 235) }
```

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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