

Converting Colors

Android(4288145899)

Have a look what the booklet for
Android(4288145899) contains.

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Color

Android(4288145899)

Conversions

Conversions Part 1

Format	Color
Hex	97E9EB
RGB	151, 233, 235
RGB Percent	59%, 91%, 92%
CMY	0.4078, 0.0863, 0.0784
CMYK	0.36, 0.01, 0.00, 0.08
HSL	181°, 68%, 76%
HSV	181°, 36%, 92%
XYZ	56.8968, 70.8553, 89.2749
YIQ	208.7100, -49.5140, -16.7620

Conversions

Conversions Part 2

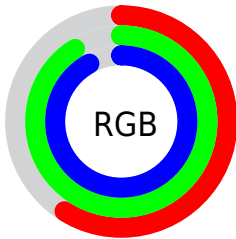
Format	Color
RYB	151, 192, 235
Decimal	9955819
CIELab	87.41, -24.36, -8.89
CIElCh	87, 25.932, 200.050
Yxy	70.8553, 0.2622, 0.3265
Android (android.graphics.Color)	4288145899 (0xFF97E9EB)
YUV	208.7100, 12.9610, -50.6117
Hunter-Lab	84.1756, -26.6538, -3.9589

Details

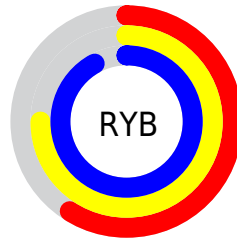
The Android color `4288145899` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293630359`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291887103`, and `4284461491` is the 20% darker color. If you saturate the color by 10%, you get `4286638315`, and if you desaturate by 10%, it is `4289719019`.

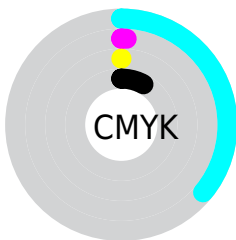
Distribution



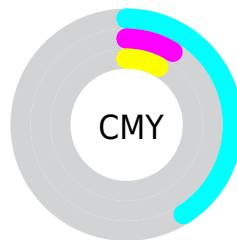
- Red (59%)
- Green (91%)
- Blue (92%)



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



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288145899 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 4288145899 by changing the saturation by 10% instead.

 4288145899

 4288145899

4294967295

 4286303695

 4291887103

 4284461491

 4293853183

 4282619545

 4280515711

 4278215526

 4278209358

 4278203447

 4278198306

 4278190091

 4288145899

 4288145899

 4286638315

 4289719019

 4285065451

 4291226347

 4283557867

 4292799467

 4281985003

 4294306795

 4280411883

 4294962411

 4278904555

 4294962667

 4278248939

 4294962923

Harmonies

Analogous

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



4289128914



4288145899



4288407295

Triad

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



4288145899



4294168571



4294367147

Complementary

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



4288145899



4293630359

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.



4294954934



4288145899



4294953700

Square

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



4288145899



4292139263



4294953675



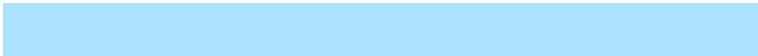
4292665261

Rectangle

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



4288145899



4289389311



4294953675



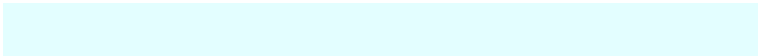
4294825133

Sweetspot

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



4288145899



4293132031



4288146328



4285497216



4278190080



4286611584

Same Dimension

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



4288145899



4287757567



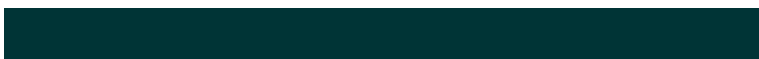
4288135403



4285166965



4278235573



4278203446

Inverse Universe

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



4293629929



4294939132



4293640855



4285885045



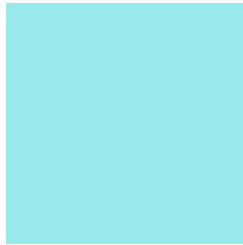
4290052273



4281729076

Previews

White Background



This preview shows how the Android color 4288145899 looks on a white background.

Color Contrast Check

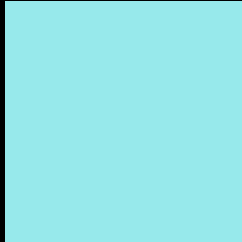
Large Text (above 18pt) WCAG AA × Fail

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 4288145899 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 4288145899 Background



This preview shows how black text looks on a background with the Android color 4288145899.



This preview shows how white text looks on a background with the Android color 4288145899.

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](#).

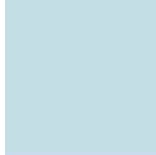
Dichromacy



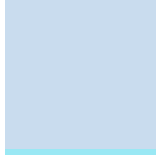
Trichromacy



Original Color
4288145899



Protanomaly
4291026917



Deuteranomaly
4291419374

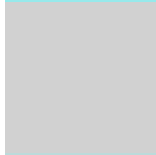


Tritanomaly
4288342260

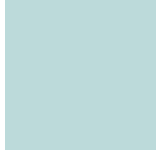
Monochromacy



Original Color
4288145899



Achromatopsia
4291940817



Achromatomaly
4290566874

CSS Examples

Text

The CSS property to change the color of the text to Android 4288145899 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, 233, 235)` looks like.

```
.text, #text, p{  
    color:rgb(151, 233, 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, 233, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 233, 235) }
```

Border

The CSS property to change the border of an element to Android 4288145899 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, 233, 235) }
```

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

```
.border{ border-color:rgb(151, 233, 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, 233, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 233, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 233, 235);  
box-shadow:4px 4px 4px 4px rgb(151, 233,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288145899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 233, 235) }
```

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

```
.background{ background-color: rgb(151,  
233, 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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