

Converting Colors

Android(4288144096)

Have a look what the booklet for
Android(4288144096) contains.

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Color

Android(4288144096)

Conversions

Conversions Part 1

Format	Color
Hex	97E2E0
RGB	151, 226, 224
RGB Percent	59%, 89%, 88%
CMY	0.4078, 0.1137, 0.1216
CMYK	0.33, 0.00, 0.01, 0.11
HSL	178°, 56%, 74%
HSV	178°, 33%, 89%
XYZ	53.4134, 66.3538, 80.5134
YIQ	203.3470, -44.0580, -16.5220

Conversions

Conversions Part 2

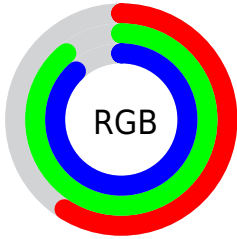
Format	Color
RYB	151, 189, 226
Decimal	9954016
CIELab	85.18, -23.50, -6.41
CIELCh	85, 24.355, 195.268
Yxy	66.3538, 0.2667, 0.3313
Android (android.graphics.Color)	4288144096 (0xFF97E2E0)
YUV	203.3470, 10.1819, -45.9083
Hunter-Lab	81.4579, -25.5056, -1.5821

Details

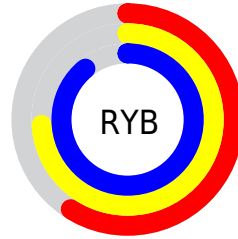
The Android color `4288144096` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293040025`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291887103`, and `4284525225` is the 20% darker color. If you saturate the color by 10%, you get `4286636767`, and if you desaturate by 10%, it is `4289651425`.

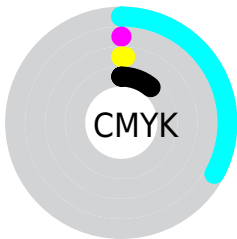
Distribution



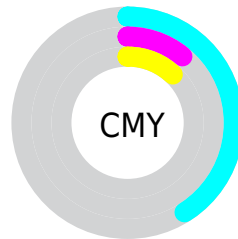
- Red (59%)
- Green (89%)
- Blue (88%)



- Red (59%)
- Yellow (74%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288144096 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 4288144096 by changing the saturation by 10% instead.

 4288144096

 4288144096

4294967295

 4286301892

 4291887103

 4284525225

 4293787647

 4282749070

 4280841845

 4278213980

 4278207813

 4278201903

 4278197018

 4278190080

 4288144096

 4288144096

 4286636767

 4289651425

 4285194975

 4291093217

 4283687646

 4292600546

 4282245854

 4294042338

 4280738525

 4294959843

 4279231196

 4294959844

 4278248156

 4294959845

Harmonies

Analogous

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



4289192392



4288144096



4288209141

Triad

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



4288144096



4293381109



4294037417

Complementary

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



4288144096



4293040025

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.



4294953141



4288144096



4294756065

Square

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



4288144096



4291482623



4294952394



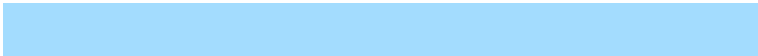
4292532136

Rectangle

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



4288144096



4288929022



4294952394



4294430124

Sweetspot

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



4288144096



4293328894



4288275095



4285563007



4278190080



4286611584

Same Dimension

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



4288144096



4288282620



4288135138



4284838000



4278235307



4278202415

Inverse Universe

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



4293040025



4294941084



4293048983



4285556069



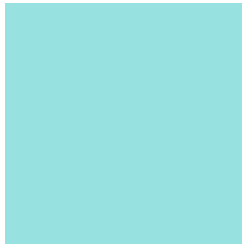
4289724421



4281335809

Previews

White Background



This preview shows how the Android color 4288144096 looks on a white background.

Color Contrast Check

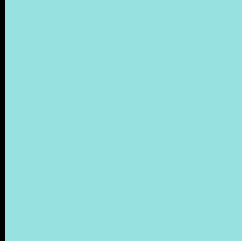
Large Text (above 18pt) WCAG AA × Fail

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 4288144096 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 4288144096 Background



This preview shows how black text looks on a background with the Android color 4288144096.



This preview shows how white text looks on a background with the Android color 4288144096.

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

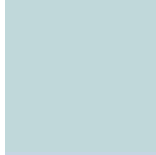


Trichromacy



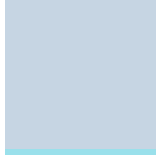
Original Color

4288144096



Protanomaly

4290828506



Deuteranomaly

4291220963



Tritanomaly

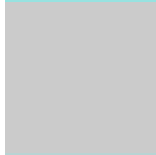
4288340203

Monochromacy



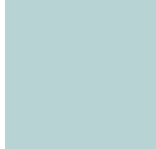
Original Color

4288144096



Achromatopsia

4291546059



Achromatomaly

4290302931

CSS Examples

Text

The CSS property to change the color of the text to Android 4288144096 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, 226, 224)` looks like.

```
.text, #text, p{  
    color:rgb(151, 226, 224)  
}
```

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, 226, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 226, 224) }
```

Border

The CSS property to change the border of an element to Android 4288144096 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, 226, 224) }
```

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

```
.border{ border-color:rgb(151, 226, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 226, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 226, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 226, 224);  
box-shadow:4px 4px 4px 4px rgb(151, 226,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288144096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 226, 224) }
```

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

```
.background{ background-color: rgb(151,  
226, 224) }
```

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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