

Converting Colors

Android(4288401617)

Have a look what the booklet for
Android(4288401617) contains.

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Color

Android(4288401617)

Conversions

Conversions Part 1

Format	Color
Hex	9BD0D1
RGB	155, 208, 209
RGB Percent	61%, 82%, 82%
CMY	0.3922, 0.1843, 0.1804
CMYK	0.26, 0.00, 0.00, 0.18
HSL	181°, 37%, 71%
HSV	181°, 26%, 82%
XYZ	47.5821, 56.6838, 68.7548
YIQ	192.2670, -31.9090, -10.9250

Conversions

Conversions Part 2

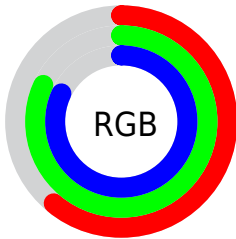
Format	Color
RYB	155, 182, 209
Decimal	10211537
CIELab	80.00, -16.79, -6.06
CIELCh	80, 17.848, 199.865
Yxy	56.6838, 0.2750, 0.3276
Android (android.graphics.Color)	4288401617 (0xFF9BD0D1)
YUV	192.2670, 8.2494, -32.6832
Hunter-Lab	75.2886, -18.9439, -1.4426

Details

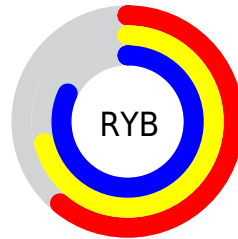
The Android color `4288401617` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291927195`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292083711`, and `4284914331` is the 20% darker color. If you saturate the color by 10%, you get `4287025361`, and if you desaturate by 10%, it is `4289777873`.

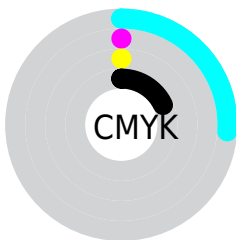
Distribution



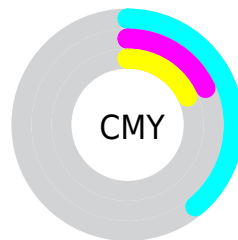
- Red (61%)
- Green (82%)
- Blue (82%)



- Red (61%)
- Yellow (71%)
- Blue (82%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288401617 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 4288401617 by changing the saturation by 10% instead.

 4288401617

 4288401617

4294967295


 4286624949

 4292083711

 4284914331

 4293918719

 4283203457

 4281558632

 4279782992

 4278204217

 4278198819

 4278190350

 4278190080


 4288401617

 4288401617

 4287025361

 4289777873

 4285648849


 4291154385

 4284272593

 4292530641

 4282896081

 4293907153

 4281585361

 4294955729

 4280209105

 4294955985

 4278832593

 4278242769

Harmonies

Analogous

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



4288991424



4288401617



4288597727

Triad

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



4288401617



4292329436



4292461478

Complementary

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



4288401617



4291927195

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.



4293246638



4288401617



4293245901

Square

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



4288401617



4290954469



4293573564



4291348903

Rectangle

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



4288401617



4289186789



4293573564



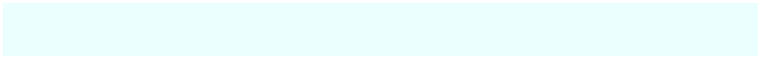
4292788648

Sweetspot

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



4288401617



4293656575



4288401820



4285759360



4278190080



4286611584

Same Dimension

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



4288401617



4289789695



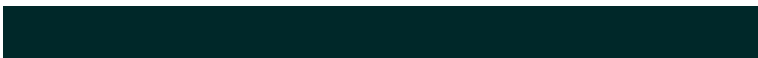
4288394705



4284377193



4278232488



4278200361

Inverse Universe

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



4291926992



4294947070



4291934107



4285095528



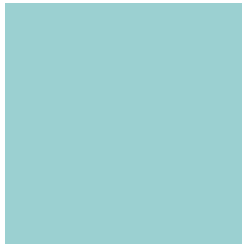
4289200293



4280877096

Previews

White Background



This preview shows how the Android color 4288401617 looks on a white background.

Color Contrast Check

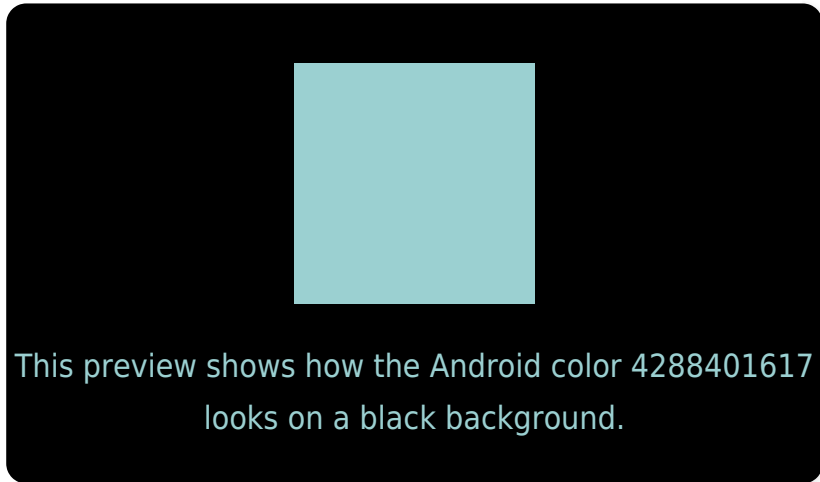
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

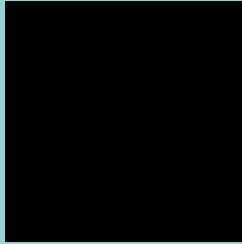
Any Text WCAG AA ✓ Pass

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 4288401617 Background



This preview shows how black text looks on a background with the Android color 4288401617.



This preview shows how white text looks on a background with the Android color 4288401617.

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
4288401617

Protanomaly
4290300365

Deuteranomaly
4290692819

Tritanomaly
4288532441

Monochromacy



Original Color
4288401617

Achromatopsia
4290822336

Achromatomaly
4289971910

CSS Examples

Text

The CSS property to change the color of the text to Android 4288401617 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(155, 208, 209)` looks like.

```
.text, #text, p{  
    color:rgb(155, 208, 209)  
}
```

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(155, 208, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 208, 209) }
```

Border

The CSS property to change the border of an element to Android 4288401617 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(155, 208, 209) }
```

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

```
.border{ border-color:rgb(155, 208, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 208, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 208, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 208, 209); box-shadow:4px 4px 4px 4px rgb(155, 208, 209) }
```

Background

The CSS property to change the background color of an element to Android 4288401617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 208, 209) }
```

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

```
.background{ background-color: rgb(155,  
208, 209) }
```

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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