

Converting Colors

Android(4288927704)

Have a look what the booklet for
Android(4288927704) contains.

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Color

Android(4288927704)

Conversions

Conversions Part 1

Format	Color
Hex	A3D7D8
RGB	163, 215, 216
RGB Percent	64%, 84%, 85%
CMY	0.3608, 0.1569, 0.1529
CMYK	0.25, 0.00, 0.00, 0.15
HSL	181°, 40%, 74%
HSV	181°, 25%, 85%
XYZ	51.7994, 61.3453, 74.0765
YIQ	199.5660, -31.3130, -10.7130

Conversions

Conversions Part 2

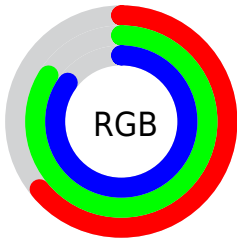
Format	Color
RYB	163, 189, 216
Decimal	10737624
CIELab	82.56, -16.43, -5.96
CIELCh	83, 17.481, 199.947
Yxy	61.3453, 0.2767, 0.3277
Android (android.graphics.Color)	4288927704 (0xFFA3D7D8)
YUV	199.5660, 8.1020, -32.0684
Hunter-Lab	78.3232, -19.0140, -1.2490

Details

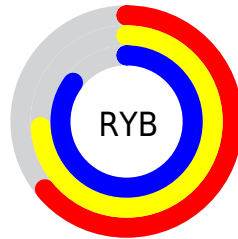
The Android color `4288927704` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292388003`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292607999`, and `4285440161` is the 20% darker color. If you saturate the color by 10%, you get `4287485912`, and if you desaturate by 10%, it is `4290369496`.

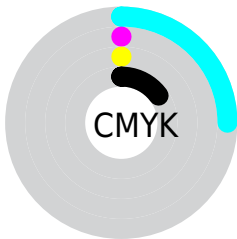
Distribution



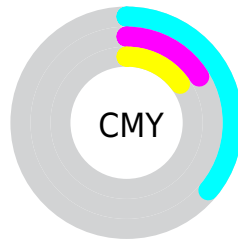
- Red (64%)
- Green (84%)
- Blue (85%)



- Red (64%)
- Yellow (74%)
- Blue (85%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288927704 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 4288927704 by changing the saturation by 10% instead.



4288927704



4288927704

4294967295



4287151036



4292607999



4285440161



4294508543



4283729543



4282084718



4280374357



4278336830



4278200104



4278194452



4278190080


 4288927704

 4288927704

 4287485912

 4290369496

 4286109400


 4291746008

 4284667608

 4293187800

 4283291096

 4294564312

 4281849304

 4294957528

 4280407512

 4294957784

 4279031000

 4294958040

 4278244568

Harmonies

Analogous

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



4289517511



4288927704



4289123814

Triad

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



4288927704



4292789987



4292922029

Complementary

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



4288927704



4292388003

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.



4293707189



4288927704



4293641172

Square

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



4288927704



4291480556



4293968579



4291809455

Rectangle

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



4288927704



4289712876



4293968579



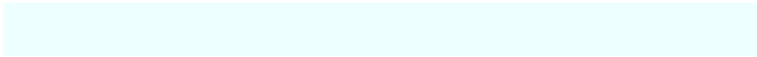
4293249455

Sweetspot

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



4288927704



4293787647



4288927908



4285890432



4278190080



4286611584

Same Dimension

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



4288927704



4290117375



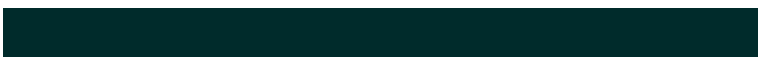
4288921048



4284509035



4278233259



4278201131

Inverse Universe

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



4292387799



4294948350



4292394659



4285227115



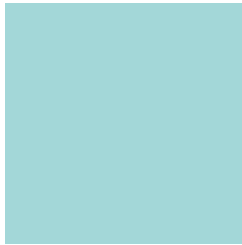
4289396904



4281008171

Previews

White Background



This preview shows how the Android color 4288927704 looks on a white background.

Color Contrast Check

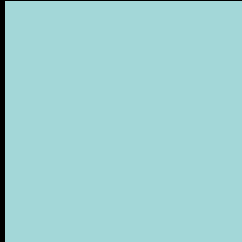
Large Text (above 18pt) WCAG AA × Fail

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 4288927704 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 4288927704 Background



This preview shows how black text looks on a background with the Android color 4288927704.



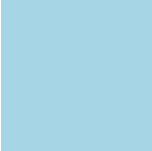
This preview shows how white text looks on a background with the Android color 4288927704.

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





Tritanopia
4289123814

Trichromacy



Original Color
4288927704

Protanomaly
4290760916

Deuteranomaly
4291218906

Tritanomaly
4289058529

Monochromacy



Original Color
4288927704

Achromatopsia
4291348680

Achromatomaly
4290497998

CSS Examples

Text

The CSS property to change the color of the text to Android 4288927704 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(163, 215, 216)` looks like.

```
.text, #text, p{  
    color:rgb(163, 215, 216)  
}
```

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(163, 215, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 215, 216) }
```

Border

The CSS property to change the border of an element to Android 4288927704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

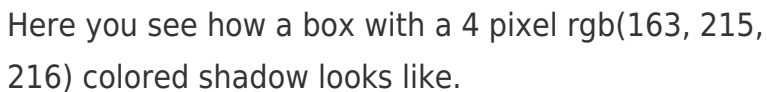
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 215, 216) }
```

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

```
.border{ border-color:rgb(163, 215, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 215, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 215, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 215, 216); box-shadow:4px 4px 4px 4px rgb(163, 215, 216) }
```

Background

The CSS property to change the background color of an element to Android 4288927704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 215, 216) }
```

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

```
.background{ background-color: rgb(163,  
215, 216) }
```

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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