

Converting Colors

Android(4288864728)

Have a look what the booklet for
Android(4288864728) contains.

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Color

Android(4288864728)

Conversions

Conversions Part 1

Format	Color
Hex	A2E1D8
RGB	162, 225, 216
RGB Percent	64%, 88%, 85%
CMY	0.3647, 0.1176, 0.1529
CMYK	0.28, 0.00, 0.04, 0.12
HSL	171°, 51%, 76%
HSV	171°, 28%, 88%
XYZ	54.2202, 66.4897, 74.9418
YIQ	205.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

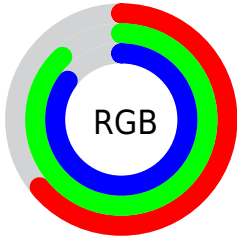
Format	Color
RYB	162, 196, 225
Decimal	10674648
CIELab	85.25, -21.73, -2.02
CIELCh	85, 21.819, 185.319
Yxy	66.4897, 0.2771, 0.3398
Android (android.graphics.Color)	4288864728 (0xFFA2E1D8)
YUV	205.1370, 5.3555, -37.8311
Hunter-Lab	81.5412, -24.0049, 2.5874

Details

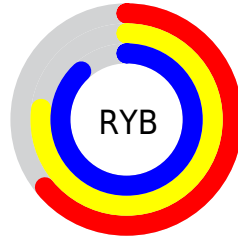
The Android color `4288864728` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292977323`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292542463`, and `4285311649` is the 20% darker color. If you saturate the color by 10%, you get `4287357397`, and if you desaturate by 10%, it is `4290372059`.

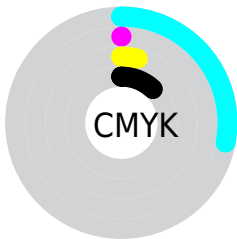
Distribution



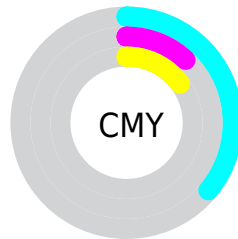
- Red (64%)
- Green (88%)
- Blue (85%)



- Red (64%)
- Yellow (77%)
- Blue (88%)



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288864728 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 4288864728 by changing the saturation by 10% instead.

 4288864728

 4288864728

4294967295

 4287088060

 4292542463

 4285311649

 4294443007

 4283600775

 4281890158

 4280114262

 4278207550

 4278201897

 4278197012

 4278190080

 4288864728

 4288864728

 4287357397

 4290372059

 4285915602

 4291813854

 4284473806

 4293321186

 4282966475

 4294762981

 4281459144

 4294959592

 4280017349

 4294959595

 4278575554

 4294959599

 4278247873

 4294959602

 4294959605

Harmonies

Analogous

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



4289978307



4288864728



4288602348

Triad

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



4288864728



4292726519



4294233776

Complementary

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



4288864728



4292977323

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.



4294953406



4288864728



4294167015

Square

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



4288864728



4290959102



4294952658



4292990380

Rectangle

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



4288864728



4288994806



4294952658



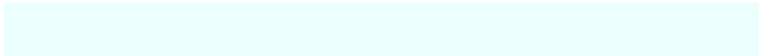
4294560948

Sweetspot

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



4288864728



4293656572



4289454498



4285759614



4278190080



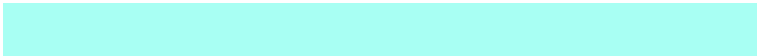
4286611584

Same Dimension

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



4288864728



4289265651



4288859105



4284837999



4278235287



4278202410

Inverse Universe

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



4292977323



4294944949



4292982946



4285556071



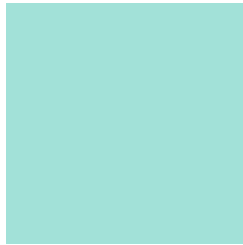
4289724441



4281335815

Previews

White Background



This preview shows how the Android color 4288864728 looks on a white background.

Color Contrast Check

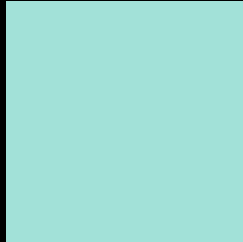
Large Text (above 18pt) WCAG AA × Fail

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 4288864728 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 428864728 Background



This preview shows how black text looks on a background with the Android color 428864728.




This preview shows how white text looks on a background with the Android color 428864728.

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
4289191407

Trichromacy



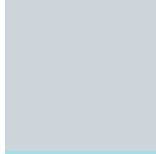
Original Color

4288864728



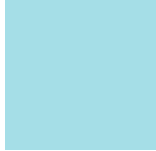
Protanomaly

4291156179



Deuteranomaly

4291679707



Tritanomaly

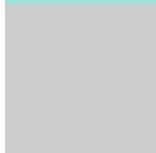
4289060583

Monochromacy



Original Color

4288864728



Achromatopsia

4291677645



Achromatomaly

4290630865

CSS Examples

Text

The CSS property to change the color of the text to Android 4288864728 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(162, 225, 216)` looks like.

```
.text, #text, p{  
    color:rgb(162, 225, 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(162, 225, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 225, 216) }
```

Border

The CSS property to change the border of an element to Android 4288864728 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(162, 225, 216) }
```

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

```
.border{ border-color:rgb(162, 225, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 225, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 225, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 225, 216);  
box-shadow:4px 4px 4px 4px rgb(162, 225,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4288864728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 225, 216) }
```

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

```
.background{ background-color: rgb(162,  
225, 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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