

Converting Colors

Android(4288730838)

Have a look what the booklet for
Android(4288730838) contains.

Android(4288730838)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288730838)

Conversions

Conversions Part 1

Format	Color
Hex	A0D6D6
RGB	160, 214, 214
RGB Percent	63%, 84%, 84%
CMY	0.3725, 0.1608, 0.1608
CMYK	0.25, 0.00, 0.00, 0.16
HSL	180°, 40%, 73%
HSV	180°, 25%, 84%
XYZ	50.6814, 60.4218, 72.6097
YIQ	197.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

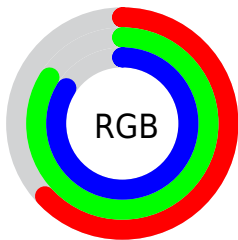
Format	Color
RYB	160, 187, 214
Decimal	10540758
CIELab	82.07, -17.25, -5.65
CIELCh	82, 18.152, 198.142
Yxy	60.4218, 0.2759, 0.3289
Android (android.graphics.Color)	4288730838 (0xFFA0D6D6)
YUV	197.8540, 7.9600, -33.1980
Hunter-Lab	77.7314, -19.6469, -0.9714

Details

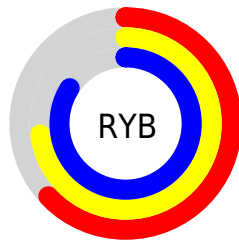
The Android color `4288730838` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292255904`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292411391`, and `4285243295` is the 20% darker color. If you saturate the color by 10%, you get `4287354582`, and if you desaturate by 10%, it is `4290107094`.

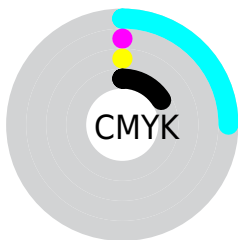
Distribution



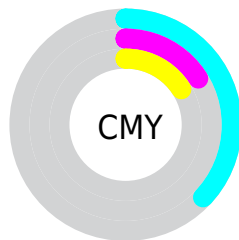
- Red (63%)
- Green (84%)
- Blue (84%)



- Red (63%)
- Yellow (73%)
- Blue (84%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288730838 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 4288730838 by changing the saturation by 10% instead.



4288730838



4288730838

4294967295



4286954170



4292411391



4285243295



4294311935



4283532677



4281822316



4280111956



4278205501



4278199847



4278193683



4278190080


 4288730838

 4288730838

 4287354582

 4290107094

 4285912790

 4291548886

 4284536534

 4292925142

 4283094742

 4294366934

 4281718486

 4294956758

 4280342230

 4278900438

 4278245078

Harmonies

Analogous

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



4289386181



4288730838



4288861413

Triad

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



4288730838



4292658659



4292921771

Complementary

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



4288730838



4292255904

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.



4293706931



4288730838



4293575124

Square

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



4288730838



4291283692



4293968322



4291808940

Rectangle

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



4288730838



4289450475



4293968322



4293248941

Sweetspot

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



4288730838



4293656575



4288730784



4285759616



4278190080



4286611584

Same Dimension

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



4288730838



4289986559



4288723926



4284509035



4278234027



4278201131

Inverse Universe

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



4292255958



4294947839



4292262816



4285227115



4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4288730838 looks on a white background.

Color Contrast Check

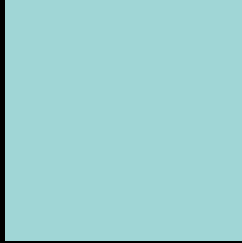
Large Text (above 18pt) WCAG AA × Fail

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 4288730838 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 4288730838 Background



This preview shows how black text looks on a background with the Android color 4288730838.

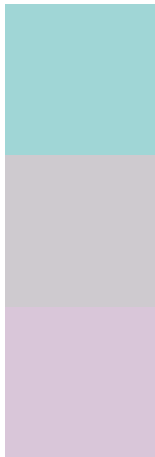


This preview shows how white text looks on a background with the Android color 4288730838.

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

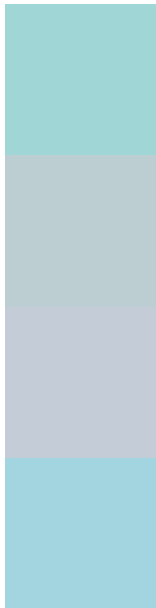


Original Color
4288730838

Protanopia
4291742415

Deuteranopia
4292462297

Trichromacy



Original Color
4288730838

Protanomaly
4290629330

Deuteranomaly
4291087576

Tritanomaly
4288861664

Monochromacy



Original Color
4288730838

Achromatopsia
4291217094

Achromatomaly
4290301132

CSS Examples

Text

The CSS property to change the color of the text to Android 4288730838 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(160, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(160, 214, 214)  
}
```

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(160, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 214, 214) }
```

Border

The CSS property to change the border of an element to Android 4288730838 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(160, 214, 214) }
```

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

```
.border{ border-color:rgb(160, 214, 214) }
```

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

Here you see how a box with a 4 pixel rgb(160, 214, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(160, 214,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288730838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 214, 214) }
```

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

```
.background{ background-color: rgb(160,  
214, 214) }
```

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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