

Converting Colors

Android(4288861638)

Have a look what the booklet for
Android(4288861638) contains.

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Color

Android(4288861638)

Conversions

Conversions Part 1

Format	Color
Hex	A2D5C6
RGB	162, 213, 198
RGB Percent	64%, 84%, 78%
CMY	0.3647, 0.1647, 0.2235
CMYK	0.24, 0.00, 0.07, 0.16
HSL	162°, 38%, 74%
HSV	162°, 24%, 84%
XYZ	48.8876, 59.3471, 62.3046
YIQ	196.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

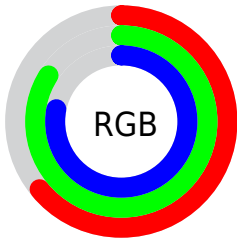
Format	Color
RYB	162, 192, 213
Decimal	10671558
CIELab	81.48, -19.57, 2.03
CIELCh	81, 19.675, 174.075
Yxy	59.3471, 0.2867, 0.3480
Android (android.graphics.Color)	4288861638 (0xFFA2D5C6)
YUV	196.0410, 0.9658, -29.8540
Hunter-Lab	77.0371, -21.5391, 5.9745

Details

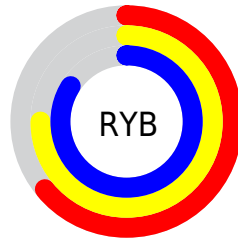
The Android color `4288861638` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292190897`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292542463`, and `4285374096` is the 20% darker color. If you saturate the color by 10%, you get `4287485376`, and if you desaturate by 10%, it is `4290237900`.

Distribution



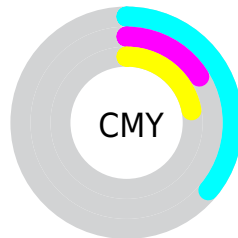
- Red (64%)
- Green (84%)
- Blue (78%)



- Red (64%)
- Yellow (75%)
- Blue (84%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288861638 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 4288861638 by changing the saturation by 10% instead.

 4288861638

 4288861638

4294967295

 4287084971

 4292542463

 4285374096

 4294377471

 4283729015

 4282084190

 4280439366

 4278663984

 4278199579

 4278192640

 4278190080

 4288861638

 4288861638

 4287485376

 4290237900

 4286043577

 4291679699

 4284667315

 4293055961

 4283291053

 4294432223

 4281914791

 4294956517

 4280472992

 4294956524

 4279096730

 4294956530

 4278244758

 4294956536

 4294956542

Harmonies

Analogous

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



4290040756



4288861638



4288271833

Triad

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



4288861638



4291413996



4293640877

Complementary

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



4288861638



4292190897

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.



4294033084



4288861638



4292854240

Square

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



4288861638



4289842671



4293770959



4292724902

Rectangle

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



4288861638



4288402403



4293770959



4293837234

Sweetspot

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



4288861638



4293787642



4289844642



4285890685



4278190080



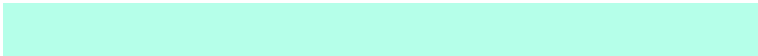
4286611584

Same Dimension

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



4288861638



4290117609



4288859093



4284509032



4278233977



4278201119

Inverse Universe

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



4292190897



4294948299



4292193442



4285227108



4289396786



4281008141

Previews

White Background



This preview shows how the Android color 4288861638 looks on a white background.

Color Contrast Check

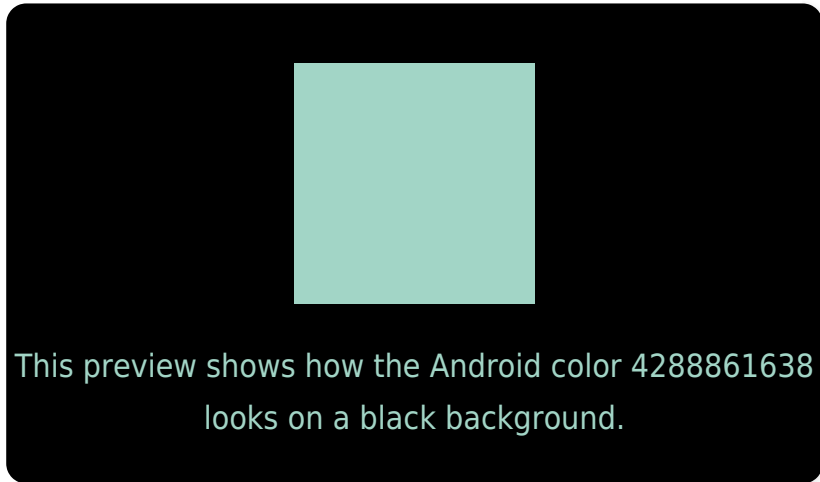
Large Text (above 18pt) WCAG AA × Fail

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

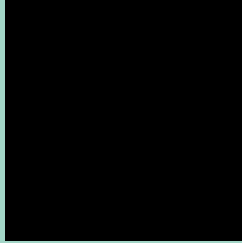
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

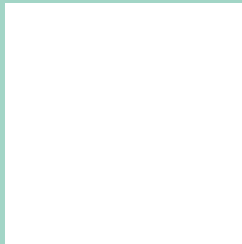
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288861638 Background



This preview shows how black text looks on a background with the Android color 4288861638.



This preview shows how white text looks on a background with the Android color 4288861638.

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
4288861638

Protanomaly
4290760130

Deuteranomaly
4291349193

Tritanomaly
4289123032

Monochromacy



Original Color
4288861638

Achromatopsia
4291085508

Achromatomaly
4290300613

CSS Examples

Text

The CSS property to change the color of the text to Android 4288861638 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, 213, 198)` looks like.

```
.text, #text, p{  
    color:rgb(162, 213, 198)  
}
```

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, 213, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 213, 198) }
```

Border

The CSS property to change the border of an element to Android 4288861638 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, 213, 198) }
```

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

```
.border{ border-color:rgb(162, 213, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 213, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 213, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 213, 198);  
box-shadow:4px 4px 4px 4px rgb(162, 213,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288861638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 213, 198) }
```

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

```
.background{ background-color: rgb(162,  
213, 198) }
```

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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