

Converting Colors

Android(4288864732)

Have a look what the booklet for
Android(4288864732) contains.

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Color

Android(4288864732)

Conversions

Conversions Part 1

Format	Color
Hex	A2E1DC
RGB	162, 225, 220
RGB Percent	64%, 88%, 86%
CMY	0.3647, 0.1176, 0.1373
CMYK	0.28, 0.00, 0.02, 0.12
HSL	175°, 51%, 76%
HSV	175°, 28%, 88%
XYZ	54.7438, 66.6991, 77.6991
YIQ	205.5930, -35.9430, -14.9110

Conversions

Conversions Part 2

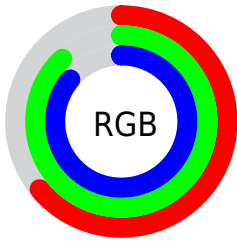
Format	Color
RYB	162, 195, 225
Decimal	10674652
CIELab	85.35, -20.85, -3.98
CIELCh	85, 21.229, 190.803
Yxy	66.6991, 0.2749, 0.3349
Android (android.graphics.Color)	4288864732 (0xFFA2E1DC)
YUV	205.5930, 7.1027, -38.2311
Hunter-Lab	81.6695, -23.2716, 0.7611

Details

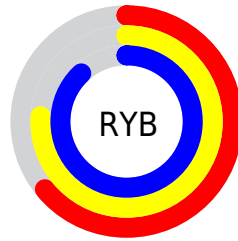
The Android color `4288864732` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292977319`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292542463`, and `4285311653` is the 20% darker color. If you saturate the color by 10%, you get `4287357402`, and if you desaturate by 10%, it is `4290372062`.

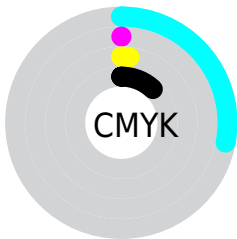
Distribution



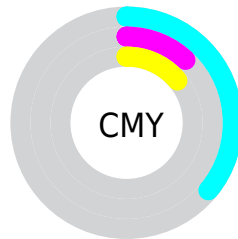
- Red (64%)
- Green (88%)
- Blue (86%)



- Red (64%)
- Yellow (76%)
- Blue (88%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288864732 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 4288864732 by changing the saturation by 10% instead.



4288864732



4288864732

4294967295



4287088064



4292542463



4285311653



4294443007



4283600779



4281890161



4280048729



4278207810



4278201900



4278197015



4278190080

 4288864732

 4288864732

 4287357402

 4290372062

 4285915608

 4291813856

 4284473815

 4293321185

 4282966485

 4294762979

 4281459155

 4294959589

 4280017361

 4294959591

 4278575568

 4294959592

 4278247887

 4294959594

 4294959596

Harmonies

Analogous

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



4289847495



4288864732



4288798703

Triad

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



4288864732



4293054196



4294037680

Complementary

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



4288864732



4292977319

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.



4294822588



4288864732



4294363619

Square

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



4288864732



4291352060



4294952911



4292728494

Rectangle

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



4288864732



4289322488



4294952911



4294364595

Sweetspot

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



4288864732



4293656573



4289192354



4285759614



4278190080



4286611584

Same Dimension

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



4288864732



4289265656



4288858081



4284837999



4278235298



4278202413

Inverse Universe

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



4292977319



4294944943



4292983970



4285556070



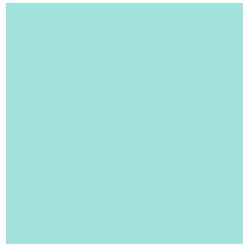
4289724430



4281335812

Previews

White Background



This preview shows how the Android color 4288864732 looks on a white background.

Color Contrast Check

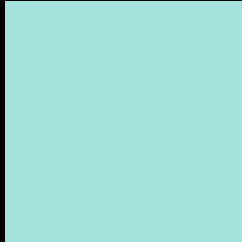
Large Text (above 18pt) WCAG AA × Fail

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 4288864732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

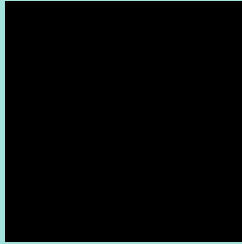
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

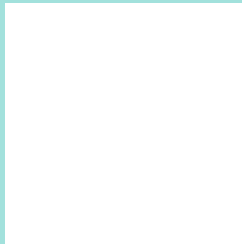
Any Text WCAG AAA ✓ Pass

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

Android 4288864732 Background



This preview shows how black text looks on a background with the Android color 4288864732.



This preview shows how white text looks on a background with the Android color 4288864732.

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



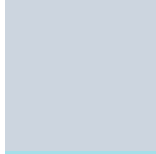
Trichromacy



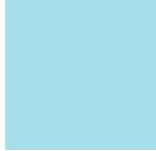
Original Color
4288864732



Protanomaly
4291090647



Deuteranomaly
4291614175

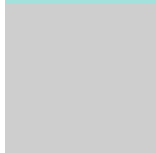


Tritanomaly
4289060841

Monochromacy



Original Color
4288864732



Achromatopsia
4291743438



Achromatomaly
4290696659

CSS Examples

Text

The CSS property to change the color of the text to Android 4288864732 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(162, 225, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 225, 220) }
```

Border

The CSS property to change the border of an element to Android 4288864732 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, 220) }
```

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

```
.border{ border-color:rgb(162, 225, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 225, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 225, 220);  
box-shadow:4px 4px 4px 4px rgb(162, 225,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288864732 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, 220) }
```

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

```
.background{ background-color: rgb(162,  
225, 220) }
```

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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