

Converting Colors

Android(4288075734)

Have a look what the booklet for
Android(4288075734) contains.

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Color

Android(4288075734)

Conversions

Conversions Part 1

Format	Color
Hex	96D7D6
RGB	150, 215, 214
RGB Percent	59%, 84%, 84%
CMY	0.4118, 0.1569, 0.1608
CMYK	0.30, 0.00, 0.00, 0.16
HSL	179°, 45%, 72%
HSV	179°, 30%, 84%
XYZ	49.0157, 59.9399, 72.6045
YIQ	195.4510, -38.4190, -14.0910

Conversions

Conversions Part 2

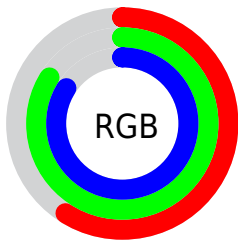
Format	Color
RYB	150, 183, 215
Decimal	9885654
CIELab	81.81, -20.61, -6.10
CIELCh	82, 21.498, 196.480
Yxy	59.9399, 0.2700, 0.3301
Android (android.graphics.Color)	4288075734 (0xFF96D7D6)
YUV	195.4510, 9.1447, -39.8605
Hunter-Lab	77.4209, -22.4770, -1.4069

Details

The Android color `4288075734` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292318871`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291756031`, and `4284522655` is the 20% darker color. If you saturate the color by 10%, you get `4286699478`, and if you desaturate by 10%, it is `4289517526`.

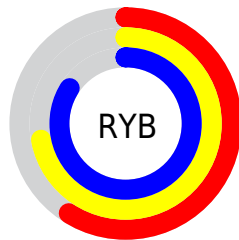
Distribution



Red (59%)

Green (84%)

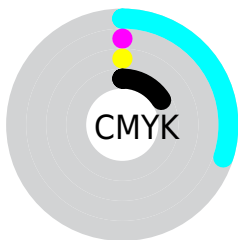
Blue (84%)



Red (59%)

Yellow (72%)

Blue (84%)

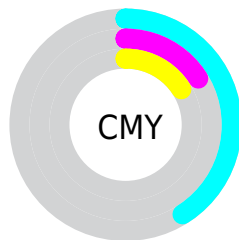


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (41%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288075734 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 4288075734 by changing the saturation by 10% instead.

 4288075734

 4288075734

4294967295

 4286299066

 4291756031

 4284522655

 4293656575

 4282812037

 4280970348

 4278735956

 4278205501

 4278199847

 4278193427

 4278190080

 4288075734

 4288075734

 4286699478

 4289517526

 4285257685


 4290893783

 4283881429

 4292335575

 4282439637

 4293711831

 4280997844

 4294957016

 4279621588

 4294957017

 4278245332

Harmonies

Analogous

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



4288927425



4288075734



4288206312

Triad

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



4288075734



4292658151



4293183397

Complementary

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



4288075734



4292318871

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.



4294033839



4288075734



4293836501

Square

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



4288075734



4291021298



4294360513



4291808933

Rectangle

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



4288075734



4288860912



4294360513



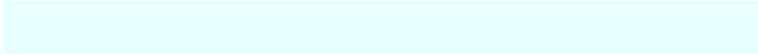
4293510567

Sweetspot

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



4288075734



4293459967



4288141206



4285628543



4278190080



4286611584

Same Dimension

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



4288075734



4288937982



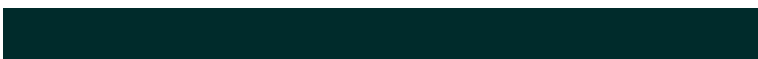
4288067799



4284509035



4278234024



4278201131

Inverse Universe

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



4292318871



4294943653



4292326806



4285227105



4289396739



4281008129

Previews

White Background



This preview shows how the Android color 4288075734 looks on a white background.

Color Contrast Check

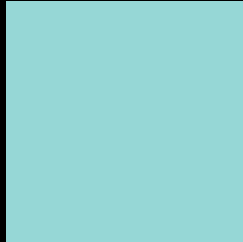
Large Text (above 18pt) WCAG AA × Fail

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 4288075734 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 4288075734 Background



This preview shows how black text looks on a background with the Android color 4288075734.



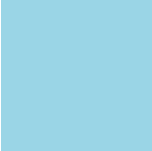
This preview shows how white text looks on a background with the Android color 4288075734.

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



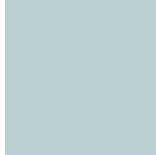


Tritanopia
4288337382

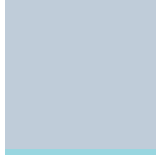
Trichromacy



Original Color
4288075734



Protanomaly
4290367441



Deuteranomaly
4290759897

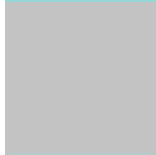


Tritanomaly
4288272096

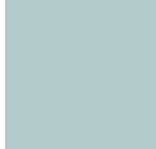
Monochromacy



Original Color
4288075734



Achromatopsia
4291019715



Achromatomaly
4289972938

CSS Examples

Text

The CSS property to change the color of the text to Android 4288075734 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(150, 215, 214)` looks like.

```
.text, #text, p{  
    color:rgb(150, 215, 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(150, 215, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 215, 214) }
```

Border

The CSS property to change the border of an element to Android 4288075734 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(150, 215, 214) }
```

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

```
.border{ border-color:rgb(150, 215, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 215, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 215, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 215, 214);  
box-shadow:4px 4px 4px 4px rgb(150, 215,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288075734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 215, 214) }
```

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

```
.background{ background-color: rgb(150,  
215, 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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