

Converting Colors

Android(4288073687)

Have a look what the booklet for
Android(4288073687) contains.

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Color

Android(4288073687)

Conversions

Conversions Part 1

Format	Color
Hex	96CFD7
RGB	150, 207, 215
RGB Percent	59%, 81%, 84%
CMY	0.4118, 0.1882, 0.1569
CMYK	0.30, 0.04, 0.00, 0.16
HSL	187°, 45%, 72%
HSV	187°, 30%, 84%
XYZ	47.1562, 56.0160, 72.6167
YIQ	190.8690, -36.5400, -9.5960

Conversions

Conversions Part 2

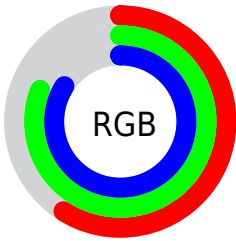
Format	Color
RYB	150, 180, 215
Decimal	9883607
CIELab	79.62, -16.34, -9.87
CIElCh	80, 19.092, 211.134
Yxy	56.0160, 0.2683, 0.3187
Android (android.graphics.Color)	4288073687 (0xFF96CFD7)
YUV	190.8690, 11.8966, -35.8421
Hunter-Lab	74.8438, -18.5106, -5.1351

Details

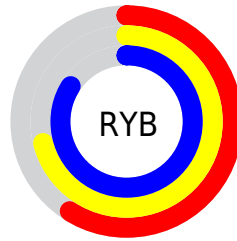
The Android color `4288073687` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292320918`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291756031`, and `4284520864` is the 20% darker color. If you saturate the color by 10%, you get `4286696663`, and if you desaturate by 10%, it is `4289516247`.

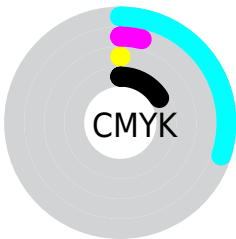
Distribution



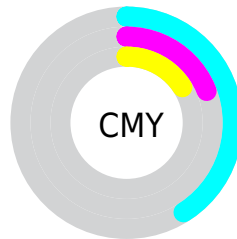
- Red (59%)
- Green (81%)
- Blue (84%)



- Red (59%)
- Yellow (71%)
- Blue (84%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (41%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288073687 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 4288073687 by changing the saturation by 10% instead.



4288073687



4288073687

4294967295



4286297019



4291756031



4284520864



4293656575



4282810246



4281099629



4278996309



4278203965





















4278198568



4278190356



4278190080

 4288073687	 4288073687
 4286696663	 4289516247
 4285254359	 4290893015
 4283877335	 4292335575
 4282434775	 4293712599
 4280992471	 4294958295
 4279615447	 4294959063
 4278238679	 4294959831
	 4294960343
	 4294961111

Harmonies

Analogous

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



4288401605



4288073687



4288662756

Triad

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



4288073687



4292721623



4292068514

Complementary

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



4288073687



4292320918

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.



4293050023



4288073687



4293507525

Square

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



4288073687



4291477988



4293573300



4290759335

Rectangle

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



4288073687



4289448424



4293573300



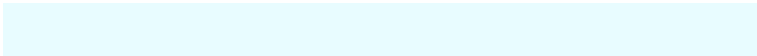
4292461218

Sweetspot

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



4288073687



4293459199



4288075678



4285628032



4278190080



4286611584

Same Dimension

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



4288073687



4288935167



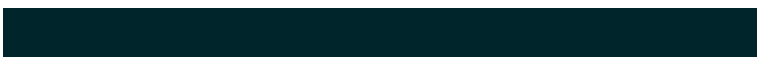
4288065495



4284508779



4278228651



4278199851

Inverse Universe

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



4292318927



4294943732



4292329110



4285227114



4289396886



4281008166

Previews

White Background



This preview shows how the Android color 4288073687 looks on a white background.

Color Contrast Check

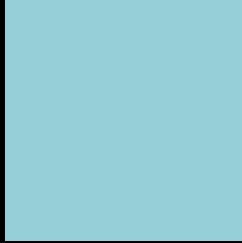
Large Text (above 18pt) WCAG AA × Fail

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 4288073687 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 4288073687 Background



This preview shows how black text looks on a background with the Android color 4288073687.



This preview shows how white text looks on a background with the Android color 4288073687.

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



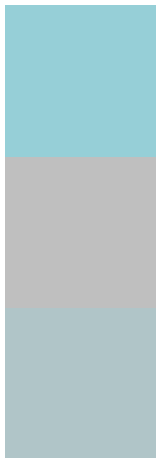
Original Color
4288073687

Protanomaly
4290037715

Deuteranomaly
4290430425

Tritanomaly
4288138971

Monochromacy



Original Color
4288073687

Achromatopsia
4290756543

Achromatomaly
4289775048

CSS Examples

Text

The CSS property to change the color of the text to Android 4288073687 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, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(150, 207, 215)  
}
```

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, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 207, 215) }
```

Border

The CSS property to change the border of an element to Android 4288073687 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, 207, 215) }
```

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

```
.border{ border-color:rgb(150, 207, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 207, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(150, 207,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288073687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 207, 215) }
```

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

```
.background{ background-color: rgb(150,  
207, 215) }
```

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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