

Converting Colors

Android(4287094985)

Have a look what the booklet for
Android(4287094985) contains.

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Color

Android(4287094985)

Conversions

Conversions Part 1	
Format	Color
Hex	87E0C9
RGB	135, 224, 201
RGB Percent	53%, 88%, 79%
CMY	0.4706, 0.1216, 0.2118
CMYK	0.40, 0.00, 0.10, 0.12
HSL	164°, 59%, 70%
HSV	164°, 40%, 88%
XYZ	47.1899, 62.6793, 64.8695
YIQ	194.7670, -45.6610, -26.0210

Conversions

Conversions Part 2

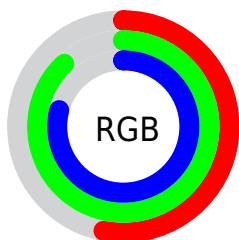
Format	Color
RYB	135, 186, 224
Decimal	8904905
CIELab	83.27, -31.98, 2.87
CIELCh	83, 32.111, 174.870
Yxy	62.6793, 0.2701, 0.3587
Android (android.graphics.Color)	4287094985 (0xFF87E0C9)
YUV	194.7670, 3.0729, -52.4157
Hunter-Lab	79.1702, -32.1518, 6.8389

Details

The Android color **4287094985** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **4292904862**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4290838527**, and **4283410579** is the 20% darker color. If you saturate the color by 10%, you get **4285653187**, and if you desaturate by 10%, it is **4288536783**.

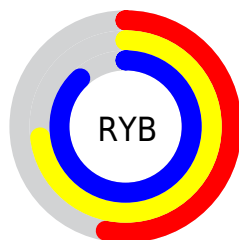
Distribution



Red (53%)

Green (88%)

Blue (79%)



Red (53%)

Yellow (73%)

Blue (88%)

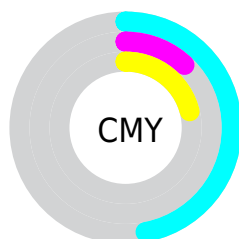


Cyan (40%)

Magenta (0%)

Yellow (10%)

Black (12%)



Cyan (47%)
















Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287094985 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 4287094985 by changing the saturation by 10% instead.

 4287094985	 4287094985
 4294967295	 4285252782
 4290838527	 4283410579
 4292739071	 4281503353
 4294639615	 4279006305
	 4278213449
	 4278207026
	 4278201373
	 4278195204
	 4278190080

 4287094985	 4287094985
 4285653187	 4288536783
 4284145853	 4290044117
 4282704056	 4291485914
 4281196722	 4292993248
 4279754924	 4294435046
 4278313126	 4294959340
 4278247590	 4294959346
	 4294959351
	 4294959357

Harmonies

Analogous

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



4289256620



4287094985



4285784296

Triad

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



4287094985



4291676927



4294951583

Complementary

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



4287094985



4292904862

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.



4294949815



4287094985



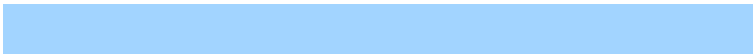
4294033651

Square

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



4287094985



4288861439



4294949590



4293577875

Rectangle

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



4287094985



4285980409



4294949590



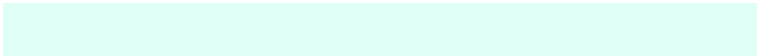
4294950822

Sweetspot

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



4287094985



4292935671



4288667783



4285431931



4278190080



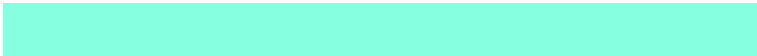
4286611584

Same Dimension

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



4287094985



4286971871



4287089632



4284837997



4278235266



4278202404

Inverse Universe

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



4292904862



4294935972



4292910215



4285556072



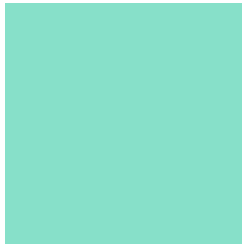
4289724461



4281335821

Previews

White Background



This preview shows how the Android color 4287094985 looks on a white background.

Color Contrast Check

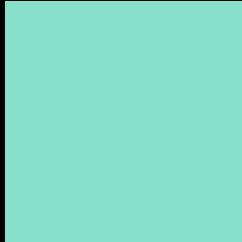
Large Text (above 18pt) WCAG AA × Fail

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 4287094985 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

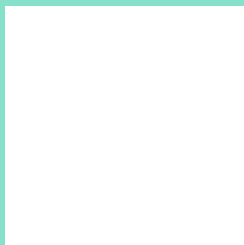
Any Text WCAG AAA ✓ Pass

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

Android 4287094985 Background



This preview shows how black text looks on a background with the Android color 4287094985.



This preview shows how white text looks on a background with the Android color 4287094985.

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
4287094985

Protanopia
4292267711

Deuteranopia
4293052622

Trichromacy

	Original Color 4287094985
	Protanomaly 4290368963
	Deuteranomaly 4290892236
	Tritanomaly 4287487455

Monochromacy

	Original Color 4287094985
	Achromatopsia 4291019715
	Achromatomaly 4289580741

CSS Examples

Text

The CSS property to change the color of the text to Android 4287094985 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(135, 224, 201)` looks like.

```
.text, #text, p{  
    color:rgb(135, 224, 201)  
}
```

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(135, 224, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 224, 201) }
```

Border

The CSS property to change the border of an element to Android 4287094985 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(135, 224, 201) }
```

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

```
.border{ border-color:rgb(135, 224, 201) }
```

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

Here you see how a box with a 4 pixel rgb(135, 224, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 224, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 224, 201);  
box-shadow:4px 4px 4px 4px rgb(135, 224,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287094985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 224, 201) }
```

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

```
.background{ background-color: rgb(135,  
224, 201) }
```

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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