

Converting Colors

Android(4287091936)

Have a look what the booklet for
Android(4287091936) contains.

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Color

Android(4287091936)

Conversions

Conversions Part 1

Format	Color
Hex	87D4E0
RGB	135, 212, 224
RGB Percent	53%, 83%, 88%
CMY	0.4706, 0.1686, 0.1216
CMYK	0.40, 0.05, 0.00, 0.12
HSL	188°, 59%, 70%
HSV	188°, 40%, 88%
XYZ	46.9897, 57.6197, 79.1661
YIQ	190.3450, -49.7440, -12.5920

Conversions

Conversions Part 2

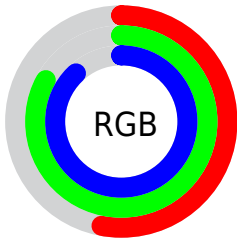
Format	Color
RYB	135, 176, 224
Decimal	8901856
CIELab	80.53, -20.71, -13.42
CIELCh	81, 24.672, 212.941
Yxy	57.6197, 0.2557, 0.3135
Android (android.graphics.Color)	4287091936 (0xFF87D4E0)
YUV	190.3450, 16.5919, -48.5376
Hunter-Lab	75.9076, -22.3401, -8.6998

Details

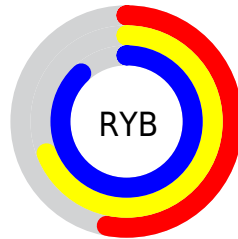
The Android color `4287091936` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292907911`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290838527`, and `4283407785` is the 20% darker color. If you saturate the color by 10%, you get `4285649376`, and if you desaturate by 10%, it is `4288534496`.

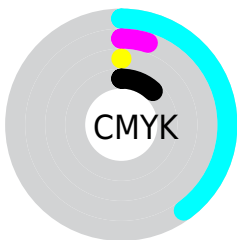
Distribution



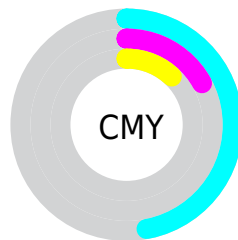
- Red (53%)
- Green (83%)
- Blue (88%)



- Red (53%)
- Yellow (69%)
- Blue (88%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287091936 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 4287091936 by changing the saturation by 10% instead.



4287091936



4287091936

4294967295



4285249732



4290838527



4283407785



4292739071



4281500558



4294639615



4278807157



4278210908



4278204997



4278199342



4278191386



4278190080

■ 4287091936

■ 4287091936

■ 4285649376

■ 4288534496

■ 4284141280

■ 4290042592

■ 4282698720

■ 4291485152

■ 4281190624

■ 4292993248

■ 4279748064

■ 4294435808

■ 4278305504

■ 4294960864

■ 4278239968

■ 4294961632

■ 4294962400

■ 4294963168

Harmonies

Analogous

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



4287550921



4287091936



4287942896

Triad

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



4287091936



4293442269



4292331418

Complementary

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



4287091936



4292907911

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.



4293640096



4287091936



4294358982

Square

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



4287091936



4291805678



4294359472



4290694817

Rectangle

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



4287091936



4289055989



4294359472



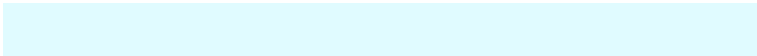
4292789402

Sweetspot

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



4287091936



4292934655



4287094931



4285431168



4278190080



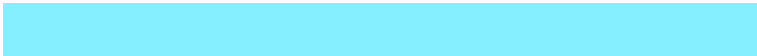
4286611584

Same Dimension

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



4287091936



4286967551



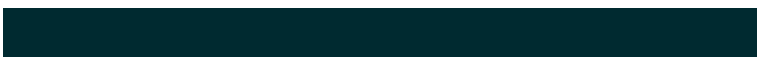
4287080672



4284837744



4278229168



4278200880

Inverse Universe

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



4292904916



4294936046



4292919175



4285556079



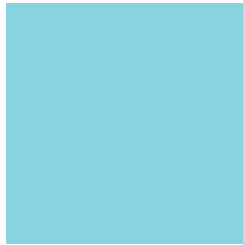
4289724568



4281335850

Previews

White Background



This preview shows how the Android color 4287091936 looks on a white background.

Color Contrast Check

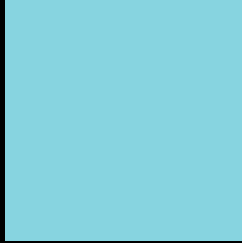
Large Text (above 18pt) WCAG AA × Fail

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 4287091936 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 4287091936 Background



This preview shows how black text looks on a background with the Android color 4287091936.



This preview shows how white text looks on a background with the Android color 4287091936.

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



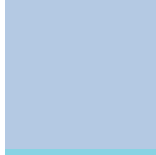
Trichromacy



Original Color
4287091936



Protanomaly
4289711066



Deuteranomaly
4290038243

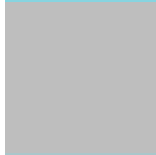


Tritanomaly
4287157219

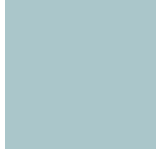
Monochromacy



Original Color
4287091936



Achromatopsia
4290690750



Achromatomaly
4289382090

CSS Examples

Text

The CSS property to change the color of the text to Android 4287091936 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, 212, 224)` looks like.

```
.text, #text, p{  
    color:rgb(135, 212, 224)  
}
```

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, 212, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 212, 224) }
```

Border

The CSS property to change the border of an element to Android 4287091936 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, 212, 224) }
```

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

```
.border{ border-color:rgb(135, 212, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 212, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 212, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 212, 224);  
box-shadow:4px 4px 4px 4px rgb(135, 212,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4287091936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 212, 224) }
```

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

```
.background{ background-color: rgb(135,  
212, 224) }
```

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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