

Converting Colors

Android(4287027936)

Have a look what the booklet for
Android(4287027936) contains.

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Color

Android(4287027936)

Conversions

Conversions Part 1

Format	Color
Hex	86DAE0
RGB	134, 218, 224
RGB Percent	53%, 85%, 88%
CMY	0.4745, 0.1451, 0.1216
CMYK	0.40, 0.03, 0.00, 0.12
HSL	184°, 59%, 70%
HSV	184°, 40%, 88%
XYZ	48.3575, 60.5930, 79.6679
YIQ	193.5680, -51.9900, -15.9420

Conversions

Conversions Part 2

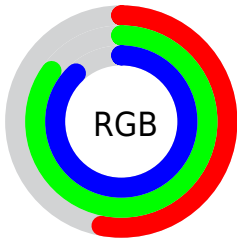
Format	Color
RYB	134, 177, 224
Decimal	8837856
CIELab	82.16, -23.94, -10.98
CIELCh	82, 26.341, 204.636
Yxy	60.5930, 0.2564, 0.3212
Android (android.graphics.Color)	4287027936 (0xFF86DAE0)
YUV	193.5680, 15.0030, -52.2411
Hunter-Lab	77.8415, -25.3330, -6.1921

Details

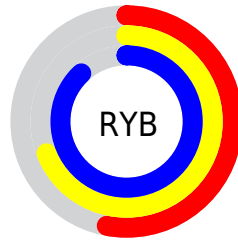
The Android color `4287027936` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292906118`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4290772991`, and `4283278249` is the 20% darker color. If you saturate the color by 10%, you get `4285585888`, and if you desaturate by 10%, it is `4288469984`.

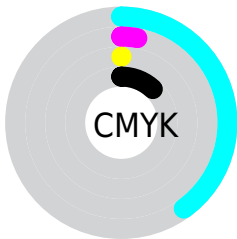
Distribution



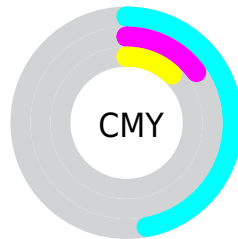
- Red (53%)
- Green (85%)
- Blue (88%)



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



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287027936 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 4287027936 by changing the saturation by 10% instead.

 4287027936

 4287027936

4294967295

 4285185732

 4290772991

 4283278249

 4292673535

 4281305230

 4294639615

 4278218613

 4278212188

 4278206021

 4278200366

 4278193946

 4278190080

 4287027936

 4287027936

 4285585888

 4288469984

 4284078048

 4289977824

 4282636000

 4291419872

 4281128160

 4292927712

 4279686112

 4294369760

 4278243808

 4294960096

 4294960352

 4294960864

 4294961120

Harmonies

Analogous

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



4287945415



4287027936



4287551220

Triad

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



4287027936



4293443817



4293118363

Complementary

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



4287027936



4292906118

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.



4294361509



4287027936



4294687698

Square

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



4287027936



4291545337



4294950073



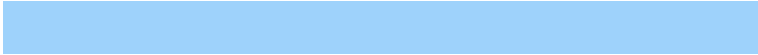
4291416479

Rectangle

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



4287027936



4288598779



4294950073



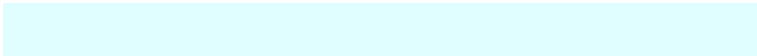
4293641885

Sweetspot

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



4287027936



4292935167



4287029388



4285431424



4278190080



4286611584

Same Dimension

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



4287027936



4286969855



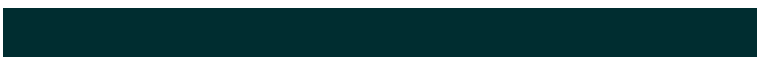
4287016416



4284837744



4278232240



4278201648

Inverse Universe

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



4292904666



4294936055



4292917638



4285556079



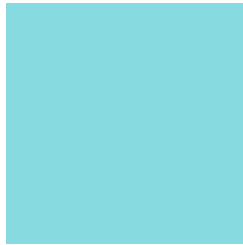
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4287027936 looks on a white background.

Color Contrast Check

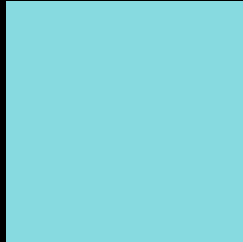
Large Text (above 18pt) WCAG AA × Fail

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 4287027936 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 4287027936 Background



This preview shows how black text looks on a background with the Android color 4287027936.



This preview shows how white text looks on a background with the Android color 4287027936.

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



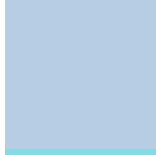
Trichromacy



Original Color
4287027936



Protanomaly
4289974490



Deuteranomaly
4290235875

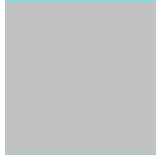


Tritanomaly
4287158758

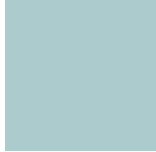
Monochromacy



Original Color
4287027936



Achromatopsia
4290953922



Achromatomaly
4289514445

CSS Examples

Text

The CSS property to change the color of the text to Android 4287027936 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(134, 218, 224)` looks like.

```
.text, #text, p{  
    color:rgb(134, 218, 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(134, 218, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 218, 224) }
```

Border

The CSS property to change the border of an element to Android 4287027936 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(134, 218, 224) }
```

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

```
.border{ border-color:rgb(134, 218, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 218, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 218, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 218, 224);  
box-shadow:4px 4px 4px 4px rgb(134, 218,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4287027936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 218, 224) }
```

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

```
.background{ background-color: rgb(134,  
218, 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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