

Converting Colors

Android(4287022296)

Have a look what the booklet for
Android(4287022296) contains.

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Color

Android(4287022296)

Conversions

Conversions Part 1

Format	Color
Hex	86C4D8
RGB	134, 196, 216
RGB Percent	53%, 77%, 85%
CMY	0.4745, 0.2314, 0.1529
CMYK	0.38, 0.09, 0.00, 0.15
HSL	195°, 51%, 69%
HSV	195°, 38%, 85%
XYZ	41.9661, 49.5061, 72.3095
YIQ	179.7420, -43.3720, -6.9240

Conversions

Conversions Part 2

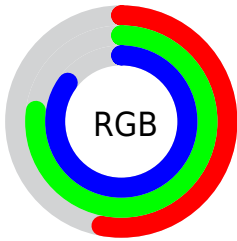
Format	Color
RYB	134, 169, 216
Decimal	8832216
CIELab	75.77, -14.80, -16.28
CIElCh	76, 22.001, 227.713
Yxy	49.5061, 0.2562, 0.3023
Android (android.graphics.Color)	4287022296 (0xFF86C4D8)
YUV	179.7420, 17.8752, -40.1157
Hunter-Lab	70.3605, -16.6657, -11.6800

Details

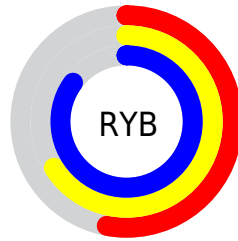
The Android color `4287022296` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292385414`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290706943`, and `4283469473` is the 20% darker color. If you saturate the color by 10%, you get `4285579224`, and if you desaturate by 10%, it is `4288465368`.

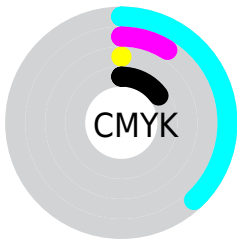
Distribution



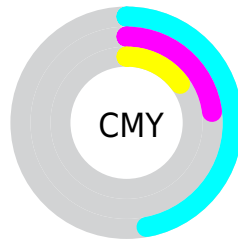
- Red (53%)
- Green (77%)
- Blue (85%)



- Red (53%)
- Yellow (66%)
- Blue (85%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)

















- Cyan (47%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287022296 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 4287022296 by changing the saturation by 10% instead.

 4287022296	 4287022296
4294967295	 4285245884
 4290706943	 4283469473
 4292607999	 4281628039
 4294508543	 4279458926
	 4278207573
	 4278201918
	 4278196776
	 4278190355
	 4278190080

■ 4287022296

■ 4287022296

■ 4285579224

■ 4288465368

■ 4284201432

■ 4289843160

■ 4282758360

■ 4291286232

■ 4281380824

■ 4292663768

■ 4279937752

■ 4294106840

■ 4278494424

■ 4294960344

■ 4278232024

■ 4294961624

■ 4294962904

■ 4294964184

Harmonies

Analogous

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



4286891718



4287022296



4288266210

Triad

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



4287022296



4292783556



4290690452

Complementary

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



4287022296



4292385414

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.



4291999635



4287022296



4293242287

Square

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



4287022296



4291670742



4292915358



4289119135

Rectangle

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



4287022296



4289379299



4292915358



4291148691

Sweetspot

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



4287022296



4293130495



4287027353



4285496192



4278190080



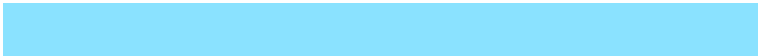
4286611584

Same Dimension

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



4287022296



4287292159



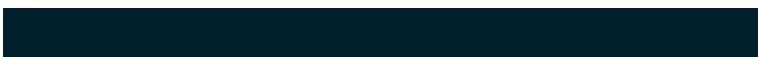
4287012056



4284508267



4278223275



4278198571

Inverse Universe

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



4292380356



4294937314



4292395654



4285227112



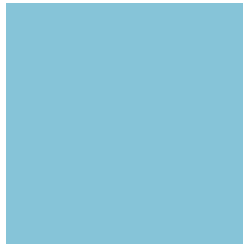
4289396865



4281008161

Previews

White Background



This preview shows how the Android color 4287022296 looks on a white background.

Color Contrast Check

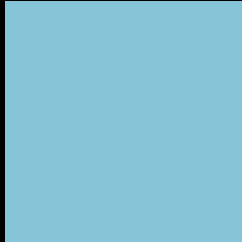
Large Text (above 18pt) WCAG AA × Fail

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 4287022296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

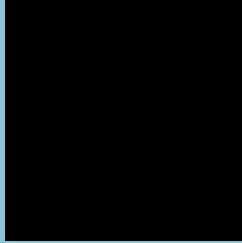
Any Text WCAG AA ✓ Pass

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 4287022296 Background



This preview shows how black text looks on a background with the Android color 4287022296.



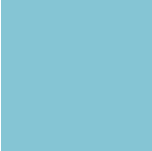
This preview shows how white text looks on a background with the Android color 4287022296.

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
4286957012

Trichromacy



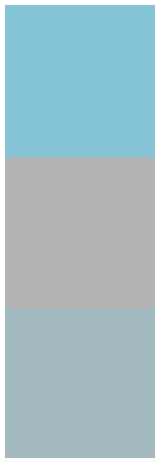
Original Color
4287022296

Protanomaly
4289052116

Deuteranomaly
4289248218

Tritanomaly
4286957013

Monochromacy



Original Color
4287022296

Achromatopsia
4290032820

Achromatomaly
4288920257

CSS Examples

Text

The CSS property to change the color of the text to Android 4287022296 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, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(134, 196, 216)  
}
```

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, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 196, 216) }
```

Border

The CSS property to change the border of an element to Android 4287022296 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, 196, 216) }
```

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

```
.border{ border-color:rgb(134, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 196, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 196, 216);  
box-shadow:4px 4px 4px 4px rgb(134, 196,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287022296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 196, 216) }
```

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

```
.background{ background-color: rgb(134,  
196, 216) }
```

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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