

Converting Colors

Android(4287029729)

Have a look what the booklet for
Android(4287029729) contains.

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Color

Android(4287029729)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 86E1E1 |
| RGB | 134, 225, 225 |
| RGB Percent | 53%, 88%, 88% |
| CMY | 0.4745, 0.1176, 0.1176 |
| CMYK | 0.40, 0.00, 0.00, 0.12 |
| HSL | 180°, 60%, 70% |
| HSV | 180°, 40%, 88% |
| XYZ | 50.3473, 64.3550, 81.0023 |
| YIQ | 197.7910, -54.2360, -19.2920 |

Conversions

Conversions Part 2

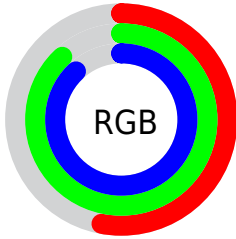
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 134, 180, 225 |
| Decimal | 8839649 |
| CIELab | 84.15, -27.12, -8.55 |
| CIELCh | 84, 28.438, 197.494 |
| Yxy | 64.3550, 0.2573, 0.3288 |
| Android (android.graphics.Color) | 4287029729 (0xFF86E1E1) |
| YUV | 197.7910, 13.4140, -55.9447 |
| Hunter-Lab | 80.2216, -28.3605, -3.7119 |

Details

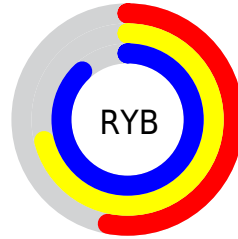
The Android color `4287029729` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292970118`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290772991`, and `4283279786` is the 20% darker color. If you saturate the color by 10%, you get `4285587937`, and if you desaturate by 10%, it is `4288537057`.

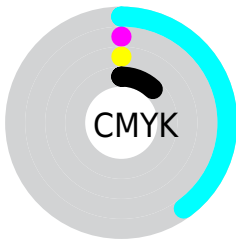
Distribution



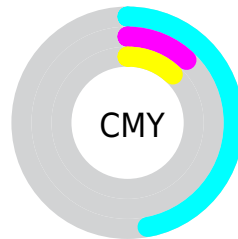
- Red (53%)
- Green (88%)
- Blue (88%)



- Red (53%)
- Yellow (71%)
- Blue (88%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287029729 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 4287029729 by changing the saturation by 10% instead.



4287029729



4287029729

4294967295



4285187525



4290772991



4283279786



4292739071



4281175951



4294639615



4278220150



4278213725



4278207558



4278201647



4278196251



4278190080

 4287029729

 4287029729

 4285587937


 4288537057

 4284080609

 4289978849

 4282638817

 4291486177

 4281131489

 4292927969

 4279689697

 4294435297

 4278247905

 4294959585

Harmonies

Analogous

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



4288340165



4287029729



4287160056

Triad

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



4287029729



4293510902



4293971102

Complementary

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



4287029729



4292970118

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.



4294952107



4287029729



4294951134

Square

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



4287029729



4291284991



4294950851



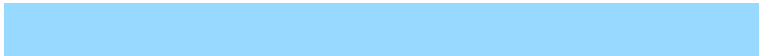
4292203935

Rectangle

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



4287029729



4288207615



4294950851



4294429089

Sweetspot

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



4287029729



4292935679



4287029638



4285431936



4278190080



4286611584

Same Dimension

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



4287029729



4286775295



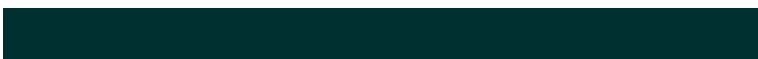
4287018209



4284838000



4278235312



4278202416

Inverse Universe

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



4292970209



4294935295



4292981894



4285556080



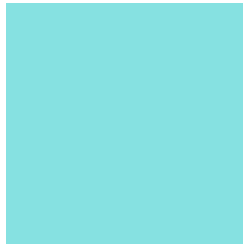
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4287029729 looks on a white background.

Color Contrast Check

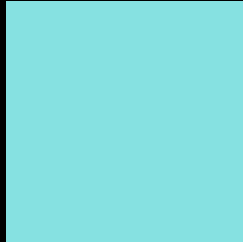
Large Text (above 18pt) WCAG AA × Fail

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 4287029729 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 4287029729 Background



This preview shows how black text looks on a background with the Android color 4287029729.



This preview shows how white text looks on a background with the Android color 4287029729.

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



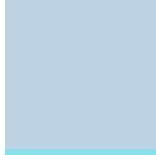
Trichromacy



Original Color
4287029729



Protanomaly
4290238171



Deuteranomaly
4290630628

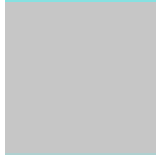


Tritanomaly
4287226091

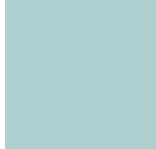
Monochromacy



Original Color
4287029729



Achromatopsia
4291217094



Achromatomaly
4289712336

CSS Examples

Text

The CSS property to change the color of the text to Android 4287029729 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, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(134, 225, 225)  
}
```

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, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 225, 225) }
```

Border

The CSS property to change the border of an element to Android 4287029729 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, 225, 225) }
```

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

```
.border{ border-color:rgb(134, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(134, 225,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4287029729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 225, 225) }
```

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

```
.background{ background-color: rgb(134,  
225, 225) }
```

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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