

Converting Colors

Android(4286697929)

Have a look what the booklet for
Android(4286697929) contains.

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Color

Android(4286697929)

Conversions

Conversions Part 1

Format	Color
Hex	81D1C9
RGB	129, 209, 201
RGB Percent	51%, 82%, 79%
CMY	0.4941, 0.1804, 0.2118
CMYK	0.38, 0.00, 0.04, 0.18
HSL	174°, 47%, 66%
HSV	174°, 38%, 82%
XYZ	42.3963, 54.4851, 63.5405
YIQ	184.1680, -45.1120, -19.4480

Conversions

Conversions Part 2

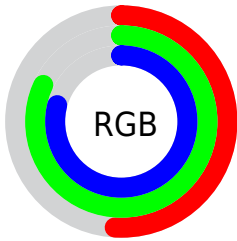
Format	Color
RYB	129, 171, 209
Decimal	8507849
CIELab	78.74, -26.35, -3.78
CIELCh	79, 26.616, 188.167
Yxy	54.4851, 0.2643, 0.3396
Android (android.graphics.Color)	4286697929 (0xFF81D1C9)
YUV	184.1680, 8.2982, -48.3823
Hunter-Lab	73.8140, -26.6500, 0.6319

Details

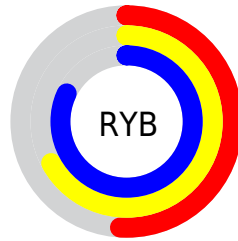
The Android color `4286697929` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291920265`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290379775`, and `4283079315` is the 20% darker color. If you saturate the color by 10%, you get `4285321671`, and if you desaturate by 10%, it is `4288074187`.

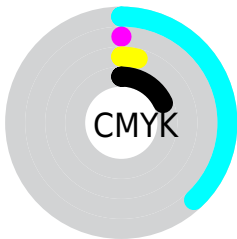
Distribution



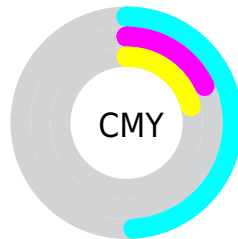
- Red (51%)
- Green (82%)
- Blue (79%)



- Red (51%)
- Yellow (67%)
- Blue (82%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286697929 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 4286697929 by changing the saturation by 10% instead.



4286697929



4286697929

4294967295



4284855726



4290379775



4283079315



4292280319



4281172089



4294180863



4278478689



4278210121



4278204210



4278198813



4278190084



4278190080

 4286697929

 4286697929

 4285321671


 4288074187

 4283945413

 4289450445

 4282569155

 4290826703

 4281192897

 4292202961

 4279816639

 4293579219

 4278505916

 4294889942

 4278243772

 4294955480

 4294955482

 4294955484

Harmonies

Analogous

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



4288139184



4286697929



4286369761

Triad

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



4286697929



4291803882



4293245846

Complementary

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



4286697929



4291920265

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.



4294161573



4286697929



4293506006

Square

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



4286697929



4289643508



4294291901



4291740562

Rectangle

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



4286697929



4287024364



4294291901



4293638554

Sweetspot

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



4286697929



4293132284



4287222145



4285497470



4278190080



4286611584

Same Dimension

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



4286697929



4287299571



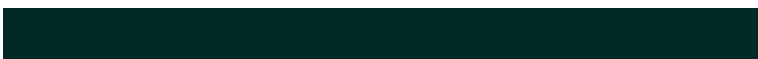
4286689745



4284377448



4278233239



4278200613

Inverse Universe

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



4291920265



4294937237



4291928449



4285095519



4289200145



4280877060

Previews

White Background



This preview shows how the Android color 4286697929 looks on a white background.

Color Contrast Check

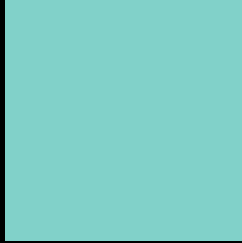
Large Text (above 18pt) WCAG AA × Fail

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 4286697929 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 4286697929 Background



This preview shows how black text looks on a background with the Android color 4286697929.



This preview shows how white text looks on a background with the Android color 4286697929.

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



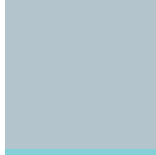
Original Color

4286697929



Protanomaly

4289578947



Deuteranomaly

4289971404



Tritanomaly

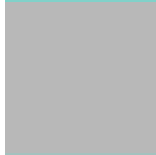
4286959574

Monochromacy



Original Color

4286697929



Achromatopsia

4290295992



Achromatomaly

4288987582

CSS Examples

Text

The CSS property to change the color of the text to Android 4286697929 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(129, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(129, 209, 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(129, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 209, 201) }
```

Border

The CSS property to change the border of an element to Android 4286697929 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(129, 209, 201) }
```

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

```
.border{ border-color:rgb(129, 209, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 209, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 209, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 209, 201);  
box-shadow:4px 4px 4px 4px rgb(129, 209,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286697929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 209, 201) }
```

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

```
.background{ background-color: rgb(129,  
209, 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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