

Converting Colors

Android(4287029227)

Have a look what the booklet for
Android(4287029227) contains.

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Color

Android(4287029227)

Conversions

Conversions Part 1

Format	Color
Hex	86DFEB
RGB	134, 223, 235
RGB Percent	53%, 87%, 92%
CMY	0.4745, 0.1255, 0.0784
CMYK	0.43, 0.05, 0.00, 0.08
HSL	187°, 72%, 72%
HSV	187°, 43%, 92%
XYZ	51.2146, 63.8418, 88.2207
YIQ	197.7570, -56.8960, -15.1360

Conversions

Conversions Part 2

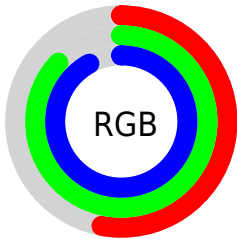
Format	Color
RYB	134, 181, 235
Decimal	8839147
CIELab	83.88, -23.66, -14.24
CIElCh	84, 27.616, 211.038
Yxy	63.8418, 0.2519, 0.3141
Android (android.graphics.Color)	4287029227 (0xFF86DFEB)
YUV	197.7570, 18.3608, -55.9149
Hunter-Lab	79.9011, -25.4129, -9.5327

Details

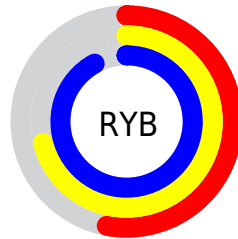
The Android color `4287029227` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293628550`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290838527`, and `4283214003` is the 20% darker color. If you saturate the color by 10%, you get `4285521131`, and if you desaturate by 10%, it is `4288602859`.

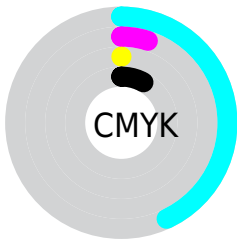
Distribution



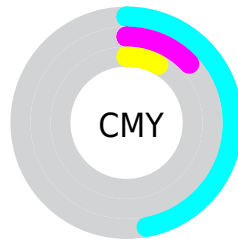
- Red (53%)
- Green (87%)
- Blue (92%)



- Red (53%)
- Yellow (71%)
- Blue (92%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287029227 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 4287029227 by changing the saturation by 10% instead.



4287029227



4287029227

4294967295



4285121487



4290838527



4283214003



4292739071



4281109913



4294705151



4278219647



4278213222



4278207310



4278201399



4278196001



4278190089

■ 4287029227

■ 4287029227

■ 4285521131

■ 4288602859

■ 4283947499

■ 4290110955

■ 4282439659

■ 4291684331

■ 4280866027

■ 4293192427

■ 4279357931

■ 4294766059

■ 4278243307

■ 4294963435

■ 4294964203

■ 4294964715

■ 4294965483

Harmonies

Analogous

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



4287684817



4287029227



4287880190

Triad

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



4287029227



4294230763



4293185693

Complementary

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



4287029227



4293628550

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.



4294625188



4287029227



4294950609

Square

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



4287029227



4292332286



4294951096



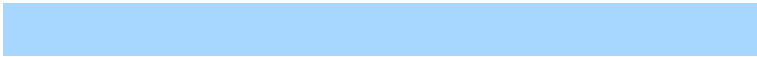
4291287204

Rectangle

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



4287029227



4289189631



4294951096



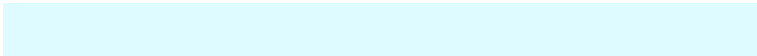
4293709214

Sweetspot

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



4287029227



4292803583



4287032210



4285234560



4278190080



4286611584

Same Dimension

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



4287029227



4286246911



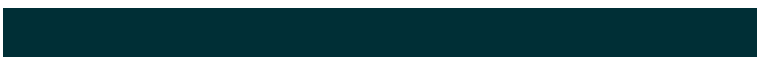
4287016427



4285166709



4278231221



4278202166

Inverse Universe

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



4293625567



4294933231



4293641350



4285885044



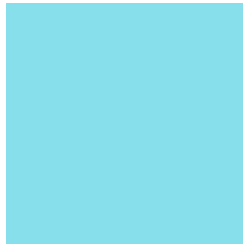
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4287029227 looks on a white background.

Color Contrast Check

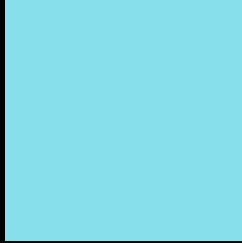
Large Text (above 18pt) WCAG AA × Fail

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 4287029227 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 4287029227 Background



This preview shows how black text looks on a background with the Android color 4287029227.



This preview shows how white text looks on a background with the Android color 4287029227.

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

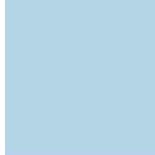


Trichromacy



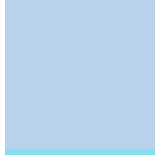
Original Color

4287029227



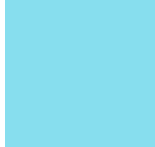
Protanomaly

4290041317



Deuteranomaly

4290302702



Tritanomaly

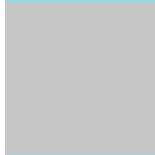
4287094510

Monochromacy



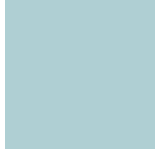
Original Color

4287029227



Achromatopsia

4291217094



Achromatomaly

4289712083

CSS Examples

Text

The CSS property to change the color of the text to Android 4287029227 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, 223, 235)` looks like.

```
.text, #text, p{  
    color:rgb(134, 223, 235)  
}
```

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, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 223, 235) }
```

Border

The CSS property to change the border of an element to Android 4287029227 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, 223, 235) }
```

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

```
.border{ border-color:rgb(134, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(134, 223,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4287029227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 223, 235) }
```

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

```
.background{ background-color: rgb(134,  
223, 235) }
```

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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