

Converting Colors

Android(4286832867)

Have a look what the booklet for
Android(4286832867) contains.

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Color

Android(4286832867)

Conversions

Conversions Part 1

Format	Color
Hex	83E0E3
RGB	131, 224, 227
RGB Percent	51%, 88%, 89%
CMY	0.4863, 0.1216, 0.1098
CMYK	0.42, 0.01, 0.00, 0.11
HSL	182°, 63%, 70%
HSV	182°, 42%, 89%
XYZ	49.8809, 63.6827, 82.3360
YIQ	196.5350, -56.3910, -18.7830

Conversions

Conversions Part 2

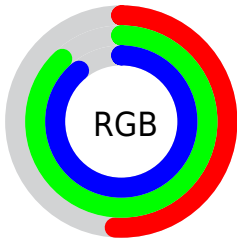
Format	Color
RYB	131, 178, 227
Decimal	8642787
CIELab	83.80, -26.87, -10.14
CIELCh	84, 28.717, 200.679
Yxy	63.6827, 0.2546, 0.3251
Android (android.graphics.Color)	4286832867 (0xFF83E0E3)
YUV	196.5350, 15.0192, -57.4742
Hunter-Lab	79.8014, -28.0789, -5.3122

Details

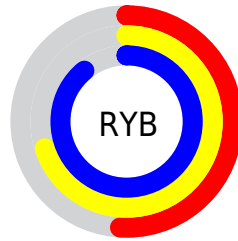
The Android color `4286832867` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293101187`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290641919`, and `4283017388` is the 20% darker color. If you saturate the color by 10%, you get `4285325283`, and if you desaturate by 10%, it is `4288340451`.

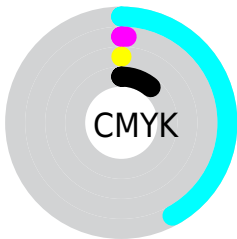
Distribution



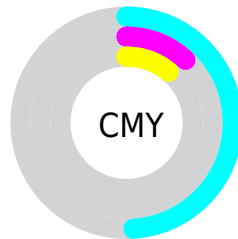
- Red (51%)
- Green (88%)
- Blue (89%)



- Red (51%)
- Yellow (70%)
- Blue (89%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286832867 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 4286832867 by changing the saturation by 10% instead.

 4286832867

 4286832867

4294967295

 4284925127

 4290641919

 4283017388

 4292542463

 4280848017

 4294508543

 4278219896

 4278213471

 4278207303

 4278201393

 4278195996

 4278190080

4286832867

4286832867

4285325283

4288340451

4283883491

4289782243

4282375907

4291289827

4280868323

4292797411

4279360739

4294304995

4278246627

4294960355

4294960611

4294960867

Harmonies

Analogous

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



4288012487



4286832867



4287159802

Triad

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



4286832867



4293706995



4293774492

Complementary

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



4286832867



4293101187

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.



4294952104



4286832867



4294950619

Square

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



4286832867



4291481087



4294950591



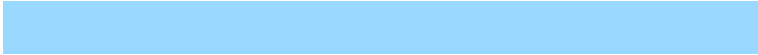
4291941790

Rectangle

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



4286832867



4288272895



4294950591



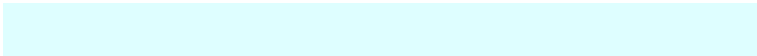
4294232479

Sweetspot

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



4286832867



4292804351



4286833541



4285235072



4278190080



4286611584

Same Dimension

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



4286832867



4286446591



4286820835



4284969587



4278234547



4278202675

Inverse Universe

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



4293100512



4294934011



4293113219



4285753202



4289921197



4281532465

Previews

White Background



This preview shows how the Android color 4286832867 looks on a white background.

Color Contrast Check

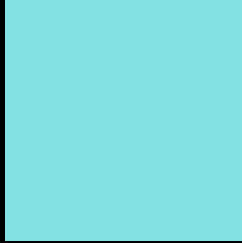
Large Text (above 18pt) WCAG AA × Fail

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 4286832867 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 4286832867 Background



This preview shows how black text looks on a background with the Android color 4286832867.



This preview shows how white text looks on a background with the Android color 4286832867.

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

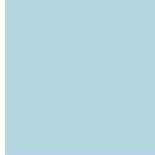


Trichromacy



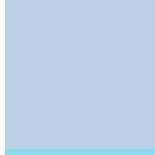
Original Color

4286832867



Protanomaly

4290106844



Deuteranomaly

4290433766



Tritanomaly

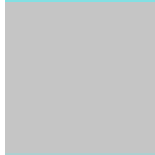
4287029227

Monochromacy



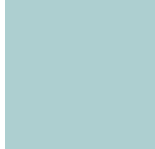
Original Color

4286832867



Achromatopsia

4291151301



Achromatomaly

4289581008

CSS Examples

Text

The CSS property to change the color of the text to Android 4286832867 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(131, 224, 227)` looks like.

```
.text, #text, p{  
    color:rgb(131, 224, 227)  
}
```

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(131, 224, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 224, 227) }
```

Border

The CSS property to change the border of an element to Android 4286832867 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(131, 224, 227) }
```

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

```
.border{ border-color:rgb(131, 224, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 224, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 224, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 224, 227);  
box-shadow:4px 4px 4px 4px rgb(131, 224,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286832867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 224, 227) }
```

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

```
.background{ background-color: rgb(131,  
224, 227) }
```

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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