

Converting Colors

Android(4286821037)

Have a look what the booklet for
Android(4286821037) contains.

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Color

Android(4286821037)

Conversions

Conversions Part 1

Format	Color
Hex	83B2AD
RGB	131, 178, 173
RGB Percent	51%, 70%, 68%
CMY	0.4863, 0.3020, 0.3216
CMYK	0.26, 0.00, 0.03, 0.30
HSL	174°, 23%, 61%
HSV	174°, 26%, 70%
XYZ	32.8233, 39.6832, 45.4648
YIQ	163.3770, -26.4070, -11.5190

Conversions

Conversions Part 2

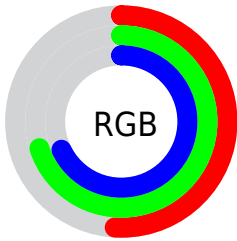
Format	Color
RYB	131, 156, 178
Decimal	8630957
CIELab	69.24, -16.63, -2.52
CIELCh	69, 16.824, 188.598
Yxy	39.6832, 0.2782, 0.3364
Android (android.graphics.Color)	4286821037 (0xFF83B2AD)
YUV	163.3770, 4.7441, -28.3946
Hunter-Lab	62.9946, -17.2333, 1.3051

Details

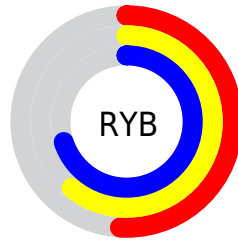
The Android color `4286821037` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289889160`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290374372`, and `4283465081` is the 20% darker color. If you saturate the color by 10%, you get `4285641387`, and if you desaturate by 10%, it is `4288000687`.

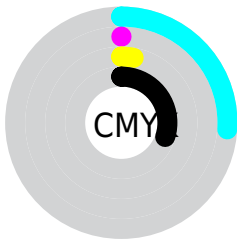
Distribution



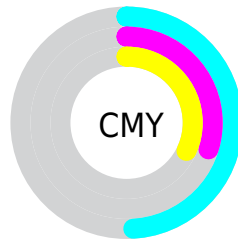
- Red (51%)
- Green (70%)
- Blue (68%)



- Red (51%)
- Yellow (61%)
- Blue (70%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (49%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286821037 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 4286821037 by changing the saturation by 10% instead.



4286821037



4286821037

4294967295



4285110162



4290374372



4283465081



4292214783



4281820256



4294115327



4280175688



4278334770



4278198301



4278190083



4278190080



4286821037



4286821037

 4285641387

 4288000687

 4284461737

 4289180337

 4283347623

 4290294451

 4282167973

 4291474101

 4280988324

 4292653750

 4279808674

 4293833400

 4278629024

 4294947514

 4278235807

 4294947516

 4294947518

Harmonies

Analogous

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



4287607197



4286821037



4286689723

Triad

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



4286821037



4289832129



4290749581

Complementary

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



4286821037



4289889160

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.



4291338391



4286821037



4290879668

Square

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



4286821037



4288588231



4291403429



4289833355

Rectangle

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



4286821037



4287082435



4291403429



4291011472

Sweetspot

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



4286821037



4292208870



4287148675



4285166964



4294309365



4285887861

Same Dimension

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



4286821037



4288604384



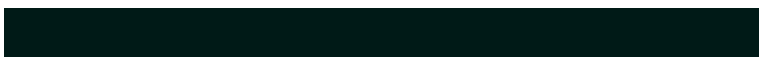
4286816434



4283455832



4278229385



4278196759

Inverse Universe

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



4289889160



4293435046



4289893763



4284043345



4288217104



4279894019

Previews

White Background



This preview shows how the Android color 4286821037 looks on a white background.

Color Contrast Check

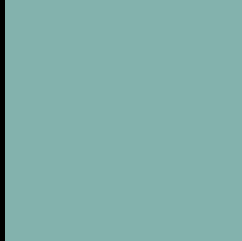
Large Text (above 18pt) WCAG AA × Fail

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 4286821037 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 4286821037 Background



This preview shows how black text looks on a background with the Android color 4286821037.

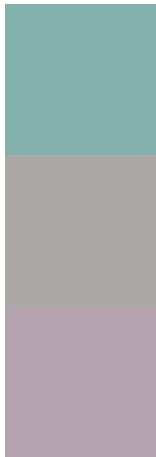


This preview shows how white text looks on a background with the Android color 4286821037.

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



Original Color
4286821037

Protanopia
4289505447

Deuteranopia
4290094000

Trichromacy



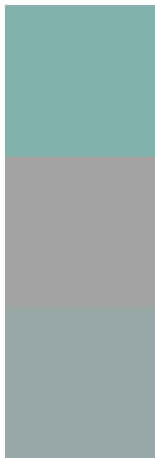
Original Color
4286821037

Protanomaly
4288523433

Deuteranomaly
4288915631

Tritanomaly
4287017144

Monochromacy



Original Color
4286821037

Achromatopsia
4288914339

Achromatomaly
4288129191

CSS Examples

Text

The CSS property to change the color of the text to Android 4286821037 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, 178, 173)` looks like.

```
.text, #text, p{  
    color:rgb(131, 178, 173)  
}
```

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, 178, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 178, 173) }
```

Border

The CSS property to change the border of an element to Android 4286821037 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, 178, 173) }
```

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

```
.border{ border-color:rgb(131, 178, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 178, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 178, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 178, 173);  
box-shadow:4px 4px 4px 4px rgb(131, 178,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286821037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 178, 173) }
```

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

```
.background{ background-color: rgb(131,  
178, 173) }
```

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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