

Converting Colors

Android(4286828737)

Have a look what the booklet for
Android(4286828737) contains.

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Color

Android(4286828737)

Conversions

Conversions Part 1

Format	Color
Hex	83D0C1
RGB	131, 208, 193
RGB Percent	51%, 82%, 76%
CMY	0.4863, 0.1843, 0.2431
CMYK	0.37, 0.00, 0.07, 0.18
HSL	168°, 45%, 66%
HSV	168°, 37%, 82%
XYZ	41.5416, 53.7873, 58.6446
YIQ	183.2670, -41.0770, -20.9890

Conversions

Conversions Part 2

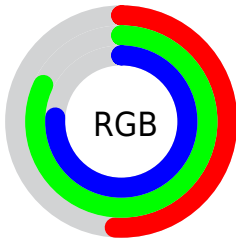
Format	Color
RYB	131, 174, 208
Decimal	8638657
CIELab	78.34, -27.18, -0.07
CIELCh	78, 27.180, 180.155
Yxy	53.7873, 0.2698, 0.3493
Android (android.graphics.Color)	4286828737 (0xFF83D0C1)
YUV	183.2670, 4.7984, -45.8382
Hunter-Lab	73.3398, -27.2376, 3.9279

Details

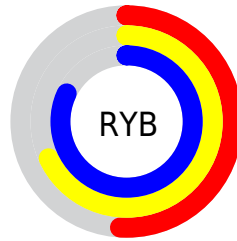
The Android color `4286828737` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291855250`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290510841`, and `4283275660` is the 20% darker color. If you saturate the color by 10%, you get `4285452477`, and if you desaturate by 10%, it is `4288204997`.

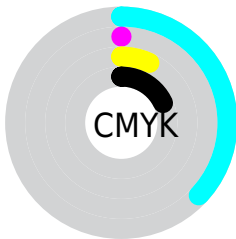
Distribution



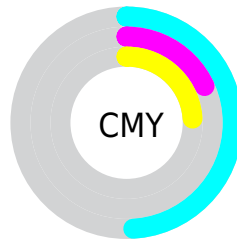
- Red (51%)
- Green (82%)
- Blue (76%)



- Red (51%)
- Yellow (68%)
- Blue (82%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286828737 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 4286828737 by changing the saturation by 10% instead.



4286828737



4286828737

4294967295



4285052070



4290510841



4283275660



4292345855



4281433970



4294311935



4279199322



4278209858



4278203948



4278198808



4278190080



4286828737



4286828737

 4285452477

 4288204997

 4284076217

 4289581257

 4282765493

 4290891981

 4281389233

 4292268241

 4280012973

 4293644501

 4278636713

 4294955225

 4278243495

 4294955229

 4294955233

 4294955237

Harmonies

Analogous

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



4288466344



4286828737



4286107610

Triad

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



4286828737



4291214317



4293507223

Complementary

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



4286828737



4291855250

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.



4294291882



4286828737



4293047259

Square

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



4286828737



4288922868



4294160579



4292133007

Rectangle

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



4286828737



4286434792



4294160579



4293834140

Sweetspot

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



4286828737



4293132282



4287811715



4285497468



4278190080



4286611584

Same Dimension

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



4286828737



4287627241



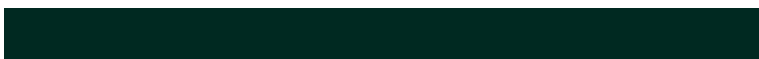
4286822864



4284377447



4278233224



4278200609

Inverse Universe

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



4291855250



4294938533



4291861123



4285095520



4289200161



4280877064

Previews

White Background



This preview shows how the Android color 4286828737 looks on a white background.

Color Contrast Check

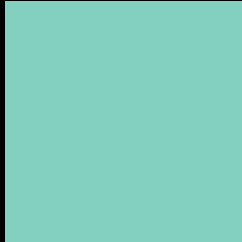
Large Text (above 18pt) WCAG AA × Fail

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 4286828737 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 4286828737 Background



This preview shows how black text looks on a background with the Android color 4286828737.



This preview shows how white text looks on a background with the Android color 4286828737.

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



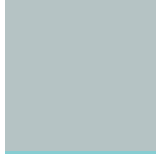
Original Color

4286828737



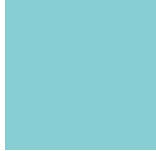
Protanomaly

4289644219



Deuteranomaly

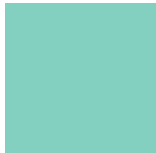
4290102212



Tritanomaly

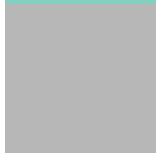
4287090130

Monochromacy



Original Color

4286828737



Achromatopsia

4290230199



Achromatomaly

4288987323

CSS Examples

Text

The CSS property to change the color of the text to Android 4286828737 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, 208, 193)` looks like.

```
.text, #text, p{  
    color:rgb(131, 208, 193)  
}
```

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, 208, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 208, 193) }
```

Border

The CSS property to change the border of an element to Android 4286828737 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, 208, 193) }
```

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

```
.border{ border-color:rgb(131, 208, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 208, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 208, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 208, 193);  
box-shadow:4px 4px 4px 4px rgb(131, 208,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286828737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 208, 193) }
```

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

```
.background{ background-color: rgb(131,  
208, 193) }
```

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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