

Converting Colors

Android(4286437058)

Have a look what the booklet for
Android(4286437058) contains.

Android(4286437058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286437058)

Conversions

Conversions Part 1

Format	Color
Hex	7DD6C2
RGB	125, 214, 194
RGB Percent	49%, 84%, 76%
CMY	0.5098, 0.1608, 0.2392
CMYK	0.42, 0.00, 0.09, 0.16
HSL	167°, 52%, 66%
HSV	167°, 42%, 84%
XYZ	42.2416, 56.3482, 59.6888
YIQ	185.1090, -46.6240, -25.0880

Conversions

Conversions Part 2

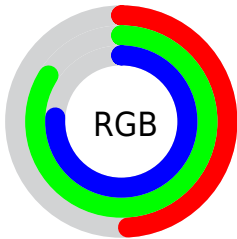
Format	Color
RYB	125, 175, 214
Decimal	8246978
CIELab	79.81, -31.41, 1.51
CIELCh	80, 31.450, 177.252
Yxy	56.3482, 0.2669, 0.3560
Android (android.graphics.Color)	4286437058 (0xFF7DD6C2)
YUV	185.1090, 4.3833, -52.7156
Hunter-Lab	75.0654, -30.9170, 5.4009

Details

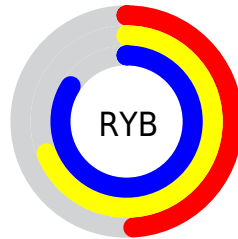
The Android color `4286437058` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292246929`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290117626`, and `4282752908` is the 20% darker color. If you saturate the color by 10%, you get `4285060797`, and if you desaturate by 10%, it is `4287813319`.

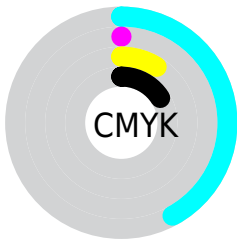
Distribution



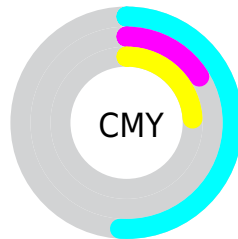
- Red (49%)
- Green (84%)
- Blue (76%)



- Red (49%)
- Yellow (69%)
- Blue (84%)



- Cyan (42%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286437058 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 4286437058 by changing the saturation by 10% instead.

 4286437058

 4286437058

4294967295

 4284594855

 4290117626

 4282752908

 4292018175

 4280714355

 4293984255

 4278217562

 4278211139

 4278204973

 4278199576

 4278190080

 4286437058

 4286437058

■ 4285060797

■ 4287813319

■ 4283619000

■ 4289255116

■ 4282242740

■ 4290631376

■ 4280800943

■ 4292073173

■ 4279424682

■ 4293449434

■ 4278245030

■ 4294825695

■ 4294956772

■ 4294956776

■ 4294956781

Harmonies

Analogous

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



4288533413



4286437058



4285257440

Triad

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



4286437058



4291280890



4294293910

Complementary

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



4286437058



4292246929

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.



4294947500



4286437058



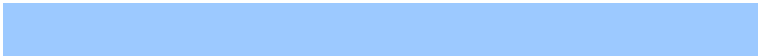
4293506790

Square

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



4286437058



4288465407



4294815946



4292723595

Rectangle

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



4286437058



4285584368



4294815946



4294620828

Sweetspot

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



4286437058



4292935672



4287813245



4285431931



4278190080



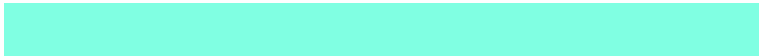
4286611584

Same Dimension

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



4286437058



4286644194



4286430934



4284509033



4278233988



4278201122

Inverse Universe

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



4292246929



4294934684



4292253053



4285227107



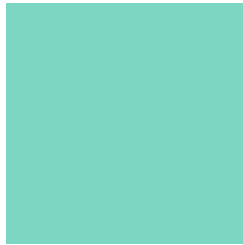
4289396774



4281008138

Previews

White Background



This preview shows how the Android color 4286437058 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 4286437058 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 4286437058 Background



This preview shows how black text looks on a background with the Android color 4286437058.



This preview shows how white text looks on a background with the Android color 4286437058.

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



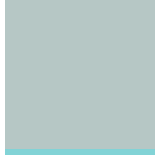
Trichromacy



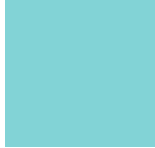
Original Color
4286437058



Protanomaly
4289711036



Deuteranomaly
4290168773

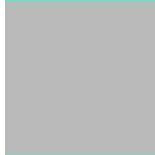


Tritanomaly
4286763990

Monochromacy



Original Color
4286437058



Achromatopsia
4290361785



Achromatomaly
4288922812

CSS Examples

Text

The CSS property to change the color of the text to Android 4286437058 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(125, 214, 194)` looks like.

```
.text, #text, p{  
    color:rgb(125, 214, 194)  
}
```

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(125, 214, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 214, 194) }
```

Border

The CSS property to change the border of an element to Android 4286437058 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(125, 214, 194) }
```

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

```
.border{ border-color:rgb(125, 214, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 214, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 214, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 214, 194);  
box-shadow:4px 4px 4px 4px rgb(125, 214,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4286437058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 214, 194) }
```

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

```
.background{ background-color: rgb(125,  
214, 194) }
```

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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