

Converting Colors

Android(4286762438)

Have a look what the booklet for
Android(4286762438) contains.

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Color

Android(4286762438)

Conversions

Conversions Part 1

Format	Color
Hex	82CDC6
RGB	130, 205, 198
RGB Percent	51%, 80%, 78%
CMY	0.4902, 0.1961, 0.2235
CMYK	0.37, 0.00, 0.03, 0.20
HSL	174°, 43%, 66%
HSV	174°, 37%, 80%
XYZ	41.2303, 52.4857, 61.3838
YIQ	181.7770, -42.4530, -18.0770

Conversions

Conversions Part 2

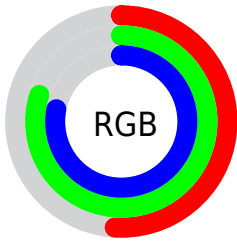
Format	Color
RYB	130, 169, 205
Decimal	8572358
CIELab	77.57, -24.82, -3.89
CIELCh	78, 25.126, 188.909
Yxy	52.4857, 0.2658, 0.3384
Android (android.graphics.Color)	4286762438 (0xFF82CDC6)
YUV	181.7770, 7.9979, -45.4084
Hunter-Lab	72.4470, -25.1962, 0.4770

Details

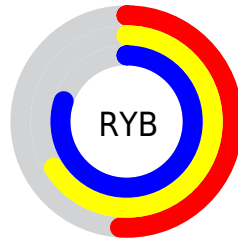
The Android color `4286762438` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291658377`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290445311`, and `4283209360` is the 20% darker color. If you saturate the color by 10%, you get `4285451716`, and if you desaturate by 10%, it is `4288138696`.

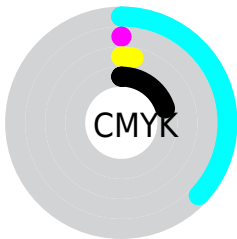
Distribution



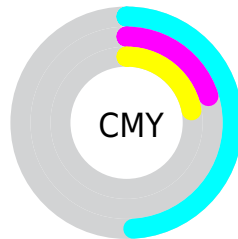
- Red (51%)
- Green (80%)
- Blue (78%)



- Red (51%)
- Yellow (66%)
- Blue (80%)



- Cyan (37%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (49%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286762438 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 4286762438 by changing the saturation by 10% instead.

 4286762438

 4286762438

4294967295

 4284985771

 4290445311

 4283209360

 4292280319

 4281367671

 4294246399

 4279001950

 4278209350

 4278203440

 4278198299

 4278190080

 4286762438

 4286762438

 4285451716

 4288138696

 4284075458

 4289449418

 4282764736

 4290825676

 4281388478

 4292136398

 4280012220

 4293512656

 4278701499

 4294823377

 4278242746

 4294954451

 4294954453

 4294954455

Harmonies

Analogous

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



4288072878



4286762438



4286499804

Triad

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



4286762438



4291606500



4292917653

Complementary

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



4286762438



4291658377

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.



4293767843



4286762438



4293177809

Square

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



4286762438



4289576941



4293898169



4291477650

Rectangle

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



4286762438



4287089127



4293898169



4293244569

Sweetspot

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



4286762438



4293132284



4287286658



4285497470



4278190080



4286611584

Same Dimension

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



4286762438



4287627253



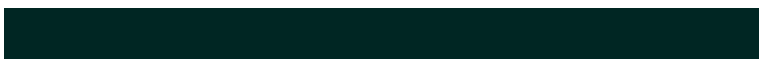
4286754765



4284245605



4278232726



4278199843

Inverse Universe

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



4291658377



4294938521



4291666050



4284898397



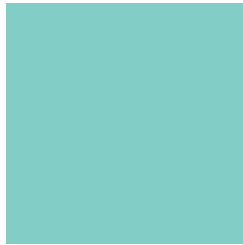
4289069071



4280680452

Previews

White Background



This preview shows how the Android color 4286762438 looks on a white background.

Color Contrast Check

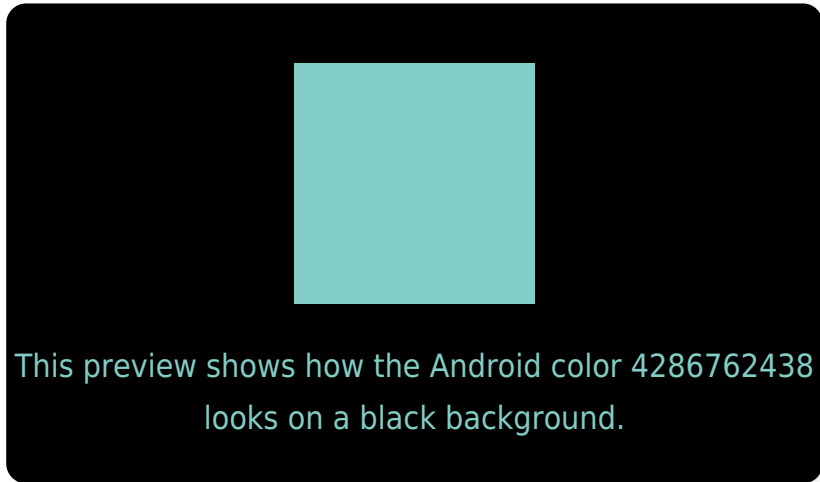
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286762438 Background



This preview shows how black text looks on a background with the Android color 4286762438.



This preview shows how white text looks on a background with the Android color 4286762438.

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



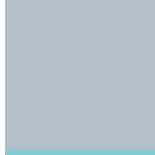
Original Color

4286762438



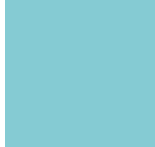
Protanomaly

4289446848



Deuteranomaly

4289839305



Tritanomaly

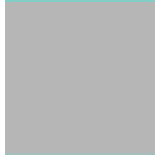
4286958547

Monochromacy



Original Color

4286762438



Achromatopsia

4290164406



Achromatomaly

4288921276

CSS Examples

Text

The CSS property to change the color of the text to Android 4286762438 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(130, 205, 198)` looks like.

```
.text, #text, p{  
    color:rgb(130, 205, 198)  
}
```

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(130, 205, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 205, 198) }
```

Border

The CSS property to change the border of an element to Android 4286762438 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(130, 205, 198) }
```

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

```
.border{ border-color:rgb(130, 205, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 205, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 205, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 205, 198); box-shadow:4px 4px 4px 4px rgb(130, 205, 198) }
```

Background

The CSS property to change the background color of an element to Android 4286762438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 205, 198) }
```

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

```
.background{ background-color: rgb(130,  
205, 198) }
```

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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