

Converting Colors

Android(4286038726)

Have a look what the booklet for
Android(4286038726) contains.

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Color

Android(4286038726)

Conversions

Conversions Part 1

Format	Color
Hex	77C2C6
RGB	119, 194, 198
RGB Percent	47%, 76%, 78%
CMY	0.5333, 0.2392, 0.2235
CMYK	0.40, 0.02, 0.00, 0.22
HSL	183°, 41%, 62%
HSV	183°, 40%, 78%
XYZ	37.0926, 46.5827, 60.4625
YIQ	172.0310, -45.9840, -14.6560

Conversions

Conversions Part 2

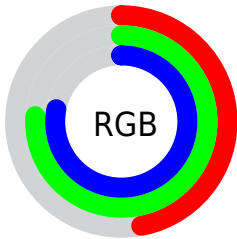
Format	Color
RYB	119, 157, 198
Decimal	7848646
CIELab	73.92, -22.21, -9.35
CIElCh	74, 24.097, 202.833
Yxy	46.5827, 0.2573, 0.3232
Android (android.graphics.Color)	4286038726 (0xFF77C2C6)
YUV	172.0310, 12.8027, -46.5082
Hunter-Lab	68.2515, -22.4310, -4.7476

Details

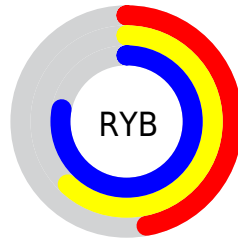
The Android color `4286038726` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291197815`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289723391`, and `4282420368` is the 20% darker color. If you saturate the color by 10%, you get `4284727750`, and if you desaturate by 10%, it is `4287349702`.

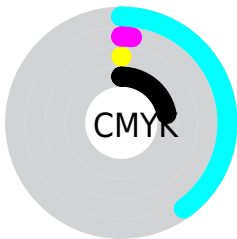
Distribution



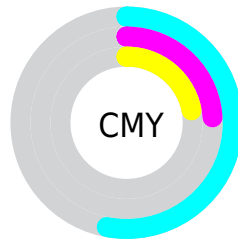
- Red (47%)
- Green (76%)
- Blue (78%)



- Red (47%)
- Yellow (62%)
- Blue (78%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286038726 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 4286038726 by changing the saturation by 10% instead.



4286038726



4286038726

4294967295



4284262315



4289723391



4282420368



4291559423



4280382071



4293459967



4278213214



4278207046



4278201136



4278195995



4278190080



4286038726



4286038726

■ 4284727750

■ 4287349702

■ 4283416774

■ 4288660678

■ 4282171334

■ 4289906118

■ 4280860358

■ 4291217094

■ 4279549382

■ 4292528070

■ 4278238406

■ 4293839046

■ 4294953414

■ 4294953670

■ 4294953926

Harmonies

Analogous

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



4286890671



4286038726



4286431192

Triad

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



4286038726



4291668945



4291539594

Complementary

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



4286038726



4291197815

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.



4292651923



4286038726



4292781756

Square

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



4286038726



4289901278



4293109670



4290034317

Rectangle

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



4286038726



4287347679



4293109670



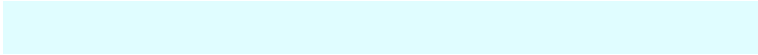
4291997836

Sweetspot

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



4286038726



4292935167



4286039675



4285431680



4278190080



4286611584

Same Dimension

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



4286038726



4286970367



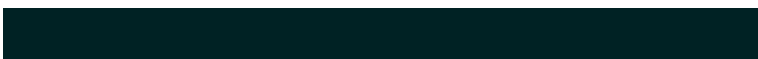
4286028742



4284113763



4278229923



4278198820

Inverse Universe

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



4291196866



4294936057



4291207799



4284701283



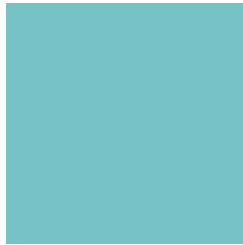
4288872603



4280549410

Previews

White Background



This preview shows how the Android color 4286038726 looks on a white background.

Color Contrast Check

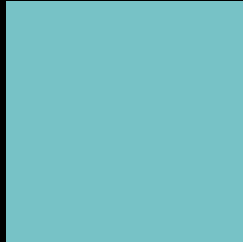
Large Text (above 18pt) WCAG AA × Fail

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 4286038726 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 4286038726 Background



This preview shows how black text looks on a background with the Android color 4286038726.



This preview shows how white text looks on a background with the Android color 4286038726.

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



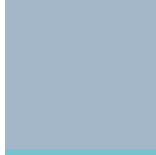
Original Color

4286038726



Protanomaly

4288657856



Deuteranomaly

4288985033



Tritanomaly

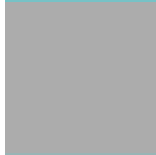
4286169548

Monochromacy



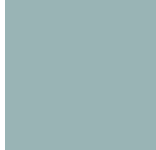
Original Color

4286038726



Achromatopsia

4289506476



Achromatomaly

4288263349

CSS Examples

Text

The CSS property to change the color of the text to Android 4286038726 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(119, 194, 198)` looks like.

```
.text, #text, p{  
    color:rgb(119, 194, 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(119, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 194, 198) }
```

Border

The CSS property to change the border of an element to Android 4286038726 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(119, 194, 198) }
```

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

```
.border{ border-color:rgb(119, 194, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 194, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 194, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 194, 198); box-shadow:4px 4px 4px 4px rgb(119, 194, 198) }
```

Background

The CSS property to change the background color of an element to Android 4286038726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 194, 198) }
```

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

```
.background{ background-color: rgb(119,  
194, 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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