

Converting Colors

Android(4286427826)

Have a look what the booklet for
Android(4286427826) contains.

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Color

Android(4286427826)

Conversions

Conversions Part 1

Format	Color
Hex	7DB2B2
RGB	125, 178, 178
RGB Percent	49%, 70%, 70%
CMY	0.5098, 0.3020, 0.3020
CMYK	0.30, 0.00, 0.00, 0.30
HSL	180°, 26%, 59%
HSV	180°, 30%, 70%
XYZ	32.4137, 39.4151, 48.0190
YIQ	162.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

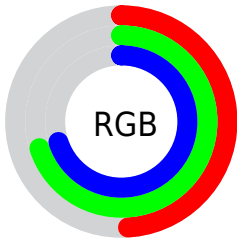
Format	Color
RYB	125, 152, 178
Decimal	8237746
CIELab	69.05, -17.27, -5.60
CIElCh	69, 18.154, 197.952
Yxy	39.4151, 0.2705, 0.3289
Android (android.graphics.Color)	4286427826 (0xFF7DB2B2)
YUV	162.1530, 7.8126, -32.5832
Hunter-Lab	62.7815, -17.7090, -1.4015

Details

The Android color `4286427826` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289887613`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289981162`, and `4283006333` is the 20% darker color. If you saturate the color by 10%, you get `4285248178`, and if you desaturate by 10%, it is `4287607474`.

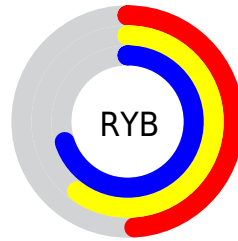
Distribution



Red (49%)

Green (70%)

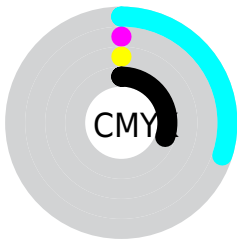
Blue (70%)



Red (49%)

Yellow (60%)

Blue (70%)

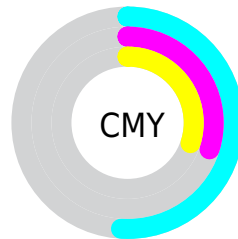


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286427826 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 4286427826 by changing the saturation by 10% instead.



4286427826



4286427826

4294967295



4284716951



4289981162



4283006333



4291821567



4281361509



4293722111



4279520333



4278203702



4278198305



4278190090



4278190080



4286427826



4286427826

■ 4285248178

■ 4287607474

■ 4284068530

■ 4288787122

■ 4282954418

■ 4289901234

■ 4281774770

■ 4291080882

■ 4280595122

■ 4292260530

■ 4279415474

■ 4293440178

■ 4278235826

■ 4294619826

■ 4294947506

Harmonies

Analogous

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



4287083169



4286427826



4286558400

Triad

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



4286427826



4290224575



4290553225

Complementary

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



4286427826



4289887613

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.



4291272849



4286427826



4291206832

Square

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



4286427826



4288915400



4291534239



4289440649

Rectangle

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



4286427826



4287147718



4291534239



4290814859

Sweetspot

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



4286427826



4292077800



4286427773



4285035893



4294309365



4285887861

Same Dimension

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



4286427826



4288014568



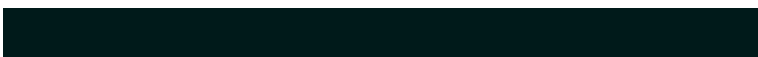
4286421170



4283455833



4278229401



4278196762

Inverse Universe

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



4289887666



4293432808



4289894525



4284043353



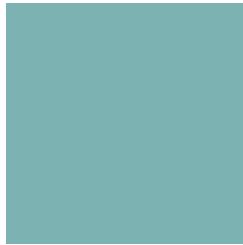
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4286427826 looks on a white background.

Color Contrast Check

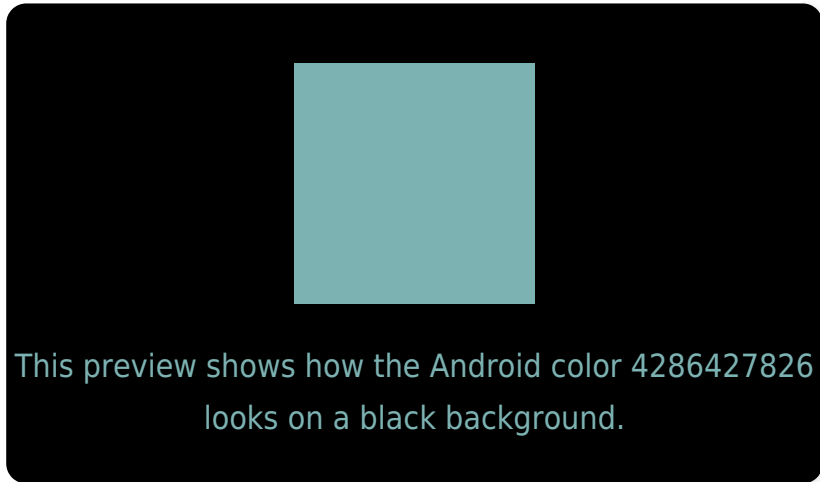
Large Text (above 18pt) WCAG AA × Fail

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

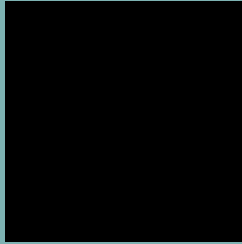
Any Text WCAG AA ✓ Pass

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 4286427826 Background



This preview shows how black text looks on a background with the Android color 4286427826.

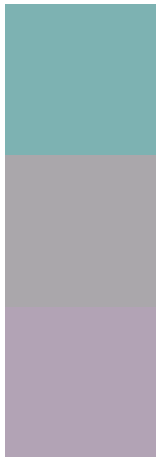


This preview shows how white text looks on a background with the Android color 4286427826.

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
4286427826

Protanopia
4289374123

Deuteranopia
4289897397

Trichromacy



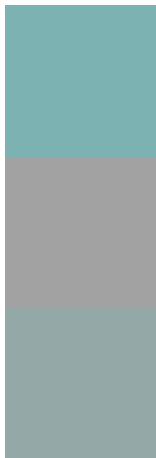
Original Color
4286427826

Protanomaly
4288326574

Deuteranomaly
4288653492

Tritanomaly
4286558650

Monochromacy



Original Color
4286427826

Achromatopsia
4288848546

Achromatomaly
4287998120

CSS Examples

Text

The CSS property to change the color of the text to Android 4286427826 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, 178, 178)` looks like.

```
.text, #text, p{  
    color:rgb(125, 178, 178)  
}
```

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, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 178, 178) }
```

Border

The CSS property to change the border of an element to Android 4286427826 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, 178, 178) }
```

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

```
.border{ border-color:rgb(125, 178, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 178, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(125, 178,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286427826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 178, 178) }
```

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

```
.background{ background-color: rgb(125,  
178, 178) }
```

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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