

Converting Colors

Android(4286230442)

Have a look what the booklet for
Android(4286230442) contains.

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Color

Android(4286230442)

Conversions

Conversions Part 1

Format	Color
Hex	7AAFAA
RGB	122, 175, 170
RGB Percent	48%, 69%, 67%
CMY	0.5216, 0.3137, 0.3333
CMYK	0.30, 0.00, 0.03, 0.31
HSL	174°, 25%, 58%
HSV	174°, 30%, 69%
XYZ	30.6117, 37.6998, 43.6936
YIQ	158.5830, -29.9830, -12.7910

Conversions

Conversions Part 2

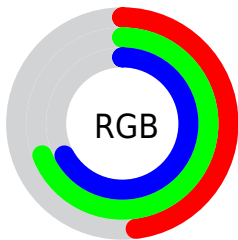
Format	Color
RYB	122, 150, 175
Decimal	8040362
CIELab	67.80, -18.47, -3.04
CIElCh	68, 18.719, 189.342
Yxy	37.6998, 0.2733, 0.3366
Android (android.graphics.Color)	4286230442 (0xFF7AAFAA)
YUV	158.5830, 5.6286, -32.0833
Hunter-Lab	61.4002, -18.4572, 0.7882

Details

The Android color `4286230442` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289690239`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289783777`, and `4282874486` is the 20% darker color. If you saturate the color by 10%, you get `4285116328`, and if you desaturate by 10%, it is `4287410092`.

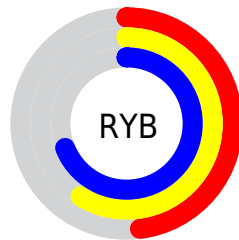
Distribution



Red (48%)

Green (69%)

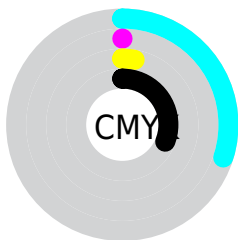
Blue (67%)



Red (48%)

Yellow (59%)

Blue (69%)

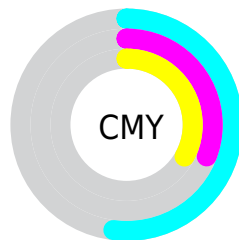


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (52%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286230442 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 4286230442 by changing the saturation by 10% instead.



4286230442



4286230442

4294967295



4284519568



4289783777



4282874486



4291624958



4281164125



4293525503



4279388486



4278203183



4278197787



4278190080



4286230442



4286230442



4285116328



4287410092

■ 4283936679

■ 4288524205

■ 4282822565

■ 4289703855

■ 4281642915

■ 4290817969

■ 4280528802

■ 4291997618

■ 4279349152

■ 4293111732

■ 4278235038

■ 4294291382

■ 4294946743

■ 4294946745

Harmonies

Analogous

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



4287082137



4286230442



4286099130

Triad

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



4286230442



4289699775



4290617478

Complementary

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



4286230442



4289690239

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.



4291271569



4286230442



4290812849

Square

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



4286230442



4288259526



4291336608



4289570436

Rectangle

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



4286230442



4286557378



4291336608



4290879113

Sweetspot

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



4286230442



4291814369



4286558074



4284904306



4294111986



4285756275

Same Dimension

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



4286230442



4287751131



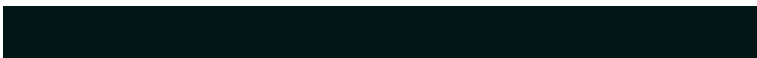
4286225071



4283324246



4278228616



4278195989

Inverse Universe

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



4289690239



4293104025



4289695610



4283911759



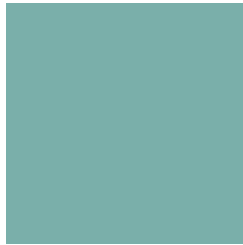
4288020494



4279697410

Previews

White Background



This preview shows how the Android color 4286230442 looks on a white background.

Color Contrast Check

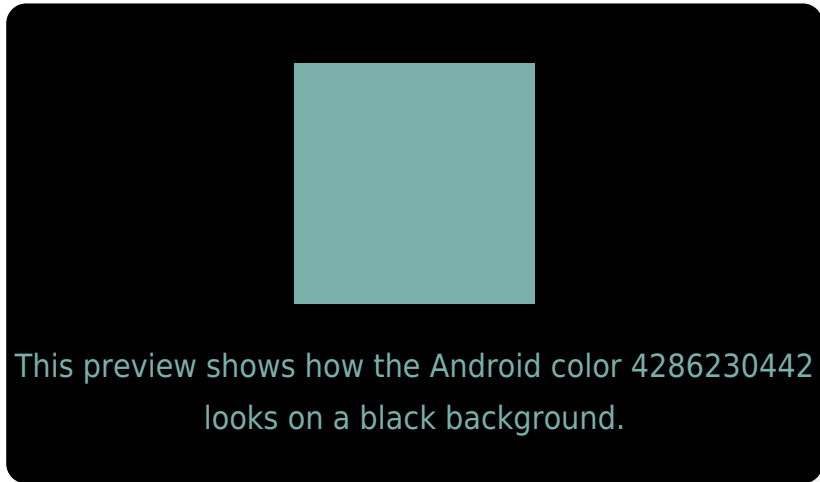
Large Text (above 18pt) WCAG AA × Fail

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 4286230442 Background



This preview shows how black text looks on a background with the Android color 4286230442.

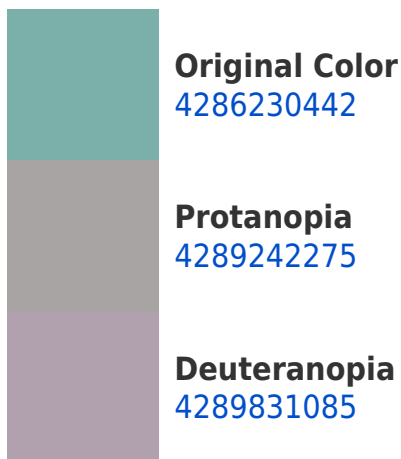


This preview shows how white text looks on a background with the Android color 4286230442.

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



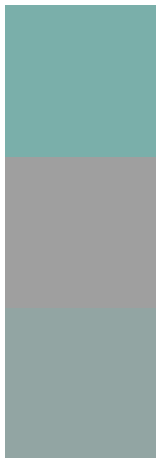
Original Color
4286230442

Protanomaly
4288129190

Deuteranomaly
4288521644

Tritanomaly
4286426804

Monochromacy



Original Color
4286230442

Achromatopsia
4288651167

Achromatomaly
4287800739

CSS Examples

Text

The CSS property to change the color of the text to Android 4286230442 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(122, 175, 170)` looks like.

```
.text, #text, p{  
    color:rgb(122, 175, 170)  
}
```

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(122, 175, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 175, 170) }
```

Border

The CSS property to change the border of an element to Android 4286230442 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(122, 175, 170) }
```

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

```
.border{ border-color:rgb(122, 175, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 175, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 175, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 175, 170);  
box-shadow:4px 4px 4px 4px rgb(122, 175,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286230442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 175, 170) }
```

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

```
.background{ background-color: rgb(122,  
175, 170) }
```

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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