

Converting Colors

Android(4286226862)

Have a look what the booklet for
Android(4286226862) contains.

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Color

Android(4286226862)

Conversions

Conversions Part 1

Format	Color
Hex	7AA1AE
RGB	122, 161, 174
RGB Percent	48%, 63%, 68%
CMY	0.5216, 0.3686, 0.3176
CMYK	0.30, 0.07, 0.00, 0.32
HSL	195°, 24%, 58%
HSV	195°, 30%, 68%
XYZ	28.4109, 32.6833, 44.8555
YIQ	150.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

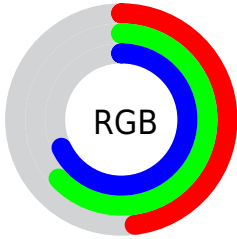
Format	Color
R_{YB}	122, 144, 174
Decimal	8036782
CIE _{Lab}	63.90, -10.10, -11.05
CIE _{LCh}	64, 14.971, 227.573
Yxy	32.6833, 0.2682, 0.3085
Android (android.graphics.Color)	4286226862 (0xFF7AA1AE)
YUV	150.8210, 11.4272, -25.2760
Hunter-Lab	57.1693, -11.3389, -6.5009

Details

The Android color `4286226862` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289628026`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289779941`, and `4282871162` is the 20% darker color. If you saturate the color by 10%, you get `4285111726`, and if you desaturate by 10%, it is `4287341998`.

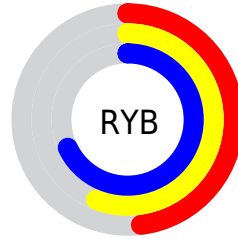
Distribution



Red (48%)

Green (63%)

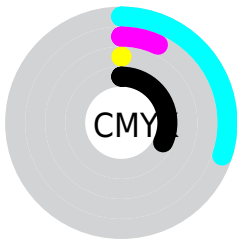
Blue (68%)



Red (48%)

Yellow (56%)

Blue (68%)

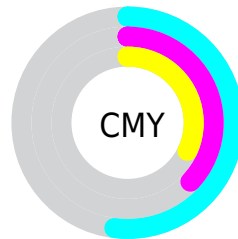


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (37%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286226862 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 4286226862 by changing the saturation by 10% instead.



4286226862



4286226862

4294967295



4284516243



4289779941



4282871162



4291622143



4281226593



4293459967



4279582281



4278200371



4278195230



4278190081



4278190080



4286226862



4286226862

■ 4285111726

■ 4287341998

■ 4283930798

■ 4288522926

■ 4282815662

■ 4289638062

■ 4281634990

■ 4290818734

■ 4280519598

■ 4291934126

■ 4279404462

■ 4293049262

■ 4278223790

■ 4294229934

■ 4294952110

■ 4294953134

Harmonies

Analogous

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



4286096290



4286226862



4286946996

Triad

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



4286226862



4289893025



4288519297

Complementary

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



4286226862



4289628026

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.



4289435777



4286226862



4290220691

Square

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



4286226862



4289172909



4290024584



4287537289

Rectangle

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



4286226862



4287667125



4290024584



4288846720

Sweetspot

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



4286226862



4291813091



4286230151



4284903539



4294111986



4285756275

Same Dimension

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



4286226862



4287746019



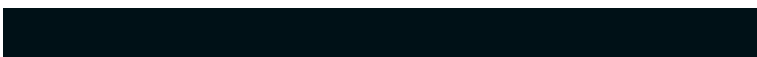
4286220206



4283323735



4278219158



4278194455

Inverse Universe

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



4289624737



4293104079



4289634682



4283911765



4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4286226862 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 4286226862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

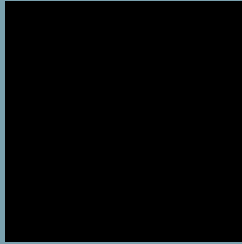
Any Text WCAG AA ✓ Pass

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 4286226862 Background



This preview shows how black text looks on a background with the Android color 4286226862.

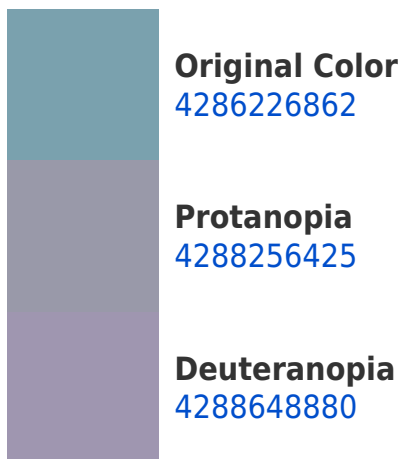


This preview shows how white text looks on a background with the Android color 4286226862.

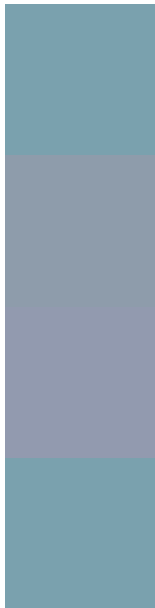
Color Blindness Simulation

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

4286226862

Protanomaly

4287536299

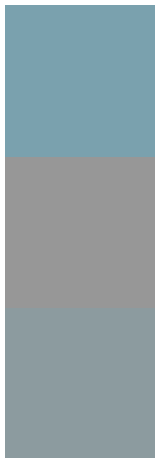
Deuteranomaly

4287797935

Tritanomaly

4286226862

Monochromacy



Original Color

4286226862

Achromatopsia

4288124823

Achromatomaly

4287404959

CSS Examples

Text

The CSS property to change the color of the text to Android 4286226862 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, 161, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 161, 174)  
}
```

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, 161, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 161, 174) }
```

Border

The CSS property to change the border of an element to Android 4286226862 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, 161, 174) }
```

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

```
.border{ border-color:rgb(122, 161, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 161, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 161, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 161, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 161,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286226862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 161, 174) }
```

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

```
.background{ background-color: rgb(122,  
161, 174) }
```

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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