

Converting Colors

Android(4286424488)

Have a look what the booklet for
Android(4286424488) contains.

Android(4286424488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286424488)

Conversions

Conversions Part 1

Format	Color
Hex	7DA5A8
RGB	125, 165, 168
RGB Percent	49%, 65%, 66%
CMY	0.5098, 0.3529, 0.3412
CMYK	0.26, 0.02, 0.00, 0.34
HSL	184°, 20%, 57%
HSV	184°, 26%, 66%
XYZ	28.9805, 34.0974, 42.0998
YIQ	153.3820, -24.8030, -7.5470

Conversions

Conversions Part 2

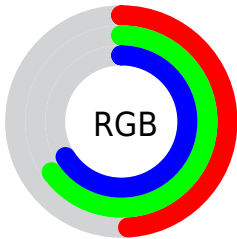
Format	Color
RYB	125, 146, 168
Decimal	8234408
CIELab	65.04, -12.78, -5.98
CIElCh	65, 14.108, 205.078
Yxy	34.0974, 0.2755, 0.3242
Android (android.graphics.Color)	4286424488 (0xFF7DA5A8)
YUV	153.3820, 7.2067, -24.8910
Hunter-Lab	58.3930, -13.5981, -1.8715

Details

The Android color `4286424488` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289233021`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289977567`, and `4283068788` is the 20% darker color. If you saturate the color by 10%, you get `4285310120`, and if you desaturate by 10%, it is `4287538856`.

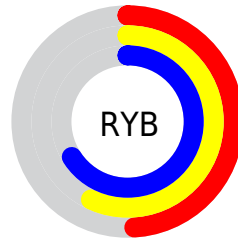
Distribution



Red (49%)

Green (65%)

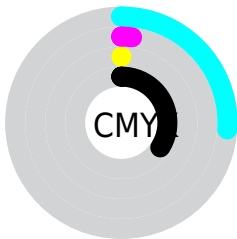
Blue (66%)



Red (49%)

Yellow (57%)

Blue (66%)

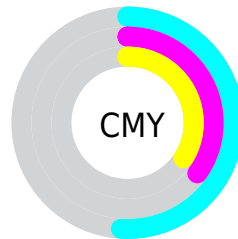


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286424488 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 4286424488 by changing the saturation by 10% instead.

 4286424488

 4286424488

4294967295

 4284713870

 4289977567

 4283068788

 4291754492

 4281489755

 4293656575

 4279910724

 4278201134

 4278195993

 4278190080

 4286424488

 4286424488

 4285310120

 4287538856

■ 4284195752

■ 4288653224

■ 4283146664

■ 4289702312

■ 4282032296

■ 4290816680

■ 4280917928

■ 4291931048

■ 4279803560

■ 4293045416

■ 4278689192

■ 4294159784

■ 4278230184

■ 4294946472

■ 4294946984

Harmonies

Analogous

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



4286752155



4286424488



4286686130

Triad

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



4286424488



4289501100



4289371269

Complementary

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



4286424488



4289233021

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.



4290025610



4286424488



4290155936

Square

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



4286424488



4288584629



4290352788



4288454791

Rectangle

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



4286424488



4287209910



4290352788



4289633158

Sweetspot

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



4286424488



4291484379



4286425216



4284706158



4293783021



4285427310

Same Dimension

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



4286424488



4288141275



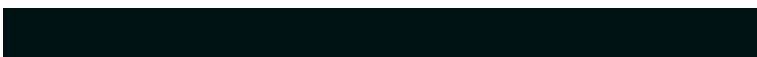
4286419112



4283192404



4278225556



4278194964

Inverse Universe

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



4289232293



4292581335



4289238397



4283714644



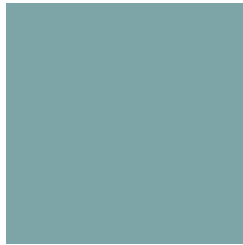
4287889546



4279500819

Previews

White Background



This preview shows how the Android color 4286424488 looks on a white background.

Color Contrast Check

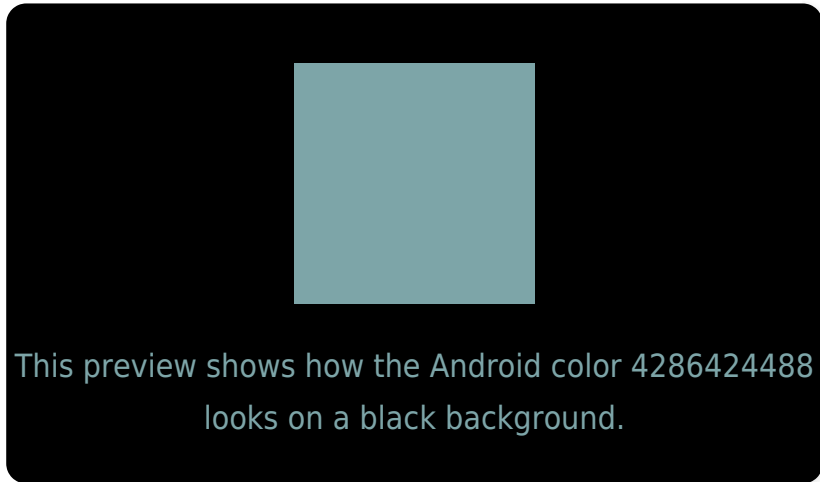
Large Text (above 18pt) WCAG AA × Fail

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 4286424488 Background



This preview shows how black text looks on a background with the Android color 4286424488.

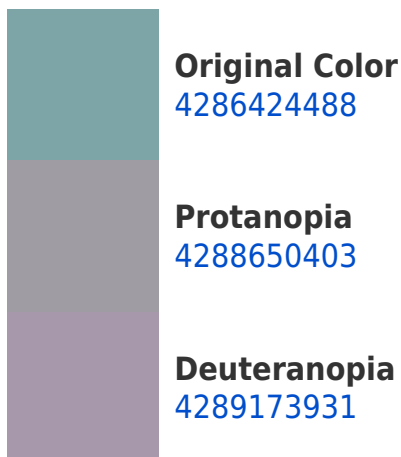



This preview shows how white text looks on a background with the Android color 4286424488.

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





Tritanopia
4286555313

Trichromacy



Original Color

4286424488

Protanomaly

4287864741

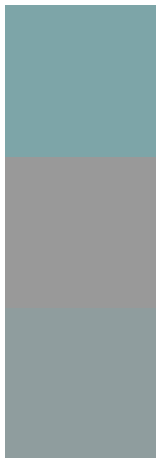
Deuteranomaly

4288191914

Tritanomaly

4286489774

Monochromacy



Original Color

4286424488

Achromatopsia

4288256409

Achromatomaly

4287602078

CSS Examples

Text

The CSS property to change the color of the text to Android 4286424488 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, 165, 168)` looks like.

```
.text, #text, p{  
    color:rgb(125, 165, 168)  
}
```

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, 165, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 165, 168) }
```

Border

The CSS property to change the border of an element to Android 4286424488 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, 165, 168) }
```

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

```
.border{ border-color:rgb(125, 165, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 165, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 165, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 165, 168);  
box-shadow:4px 4px 4px 4px rgb(125, 165,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4286424488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 165, 168) }
```

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

```
.background{ background-color: rgb(125,  
165, 168) }
```

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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