

Converting Colors

Android(4286883728)

Have a look what the booklet for
Android(4286883728) contains.

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Color

Android(4286883728)

Conversions

Conversions Part 1

Format	Color
Hex	84A790
RGB	132, 167, 144
RGB Percent	52%, 65%, 56%
CMY	0.4824, 0.3451, 0.4353
CMYK	0.21, 0.00, 0.14, 0.35
HSL	141°, 17%, 59%
HSV	141°, 21%, 65%
XYZ	28.3685, 34.5566, 31.5605
YIQ	153.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

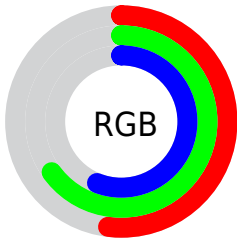
Format	Color
RYB	132, 158, 167
Decimal	8693648
CIELab	65.40, -16.72, 7.99
CIELCh	65, 18.535, 154.471
Yxy	34.5566, 0.3002, 0.3657
Android (android.graphics.Color)	4286883728 (0xFF84A790)
YUV	153.9130, -4.8871, -19.2177
Hunter-Lab	58.7848, -16.7327, 9.3177

Details

The Android color `4286883728` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289168539`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290436806`, and `4283593566` is the 20% darker color. If you saturate the color by 10%, you get `4285769605`, and if you desaturate by 10%, it is `4287997851`.

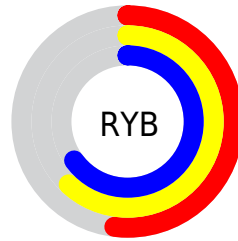
Distribution



Red (52%)

Green (65%)

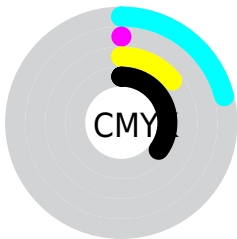
Blue (56%)



Red (52%)

Yellow (62%)

Blue (65%)

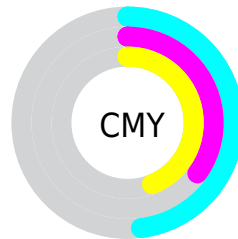


Cyan (21%)

Magenta (0%)

Yellow (14%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286883728 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 4286883728 by changing the saturation by 10% instead.



4286883728



4286883728

4294967295



4285173110



4290436806



4283593566



4292213730



4282014278



4294115326



4280501040



4279053339



4278196480



4278190080



4286883728



4286883728



4285769605



4287997851


 4284721018

 4289046438

 4283606895

 4290160561

 4282492772

 4291274684

 4281444185

 4292323271

 4280330062

 4293437394

 4279215939

 4294551517

 4278232889

 4294944744

 4294944755

Harmonies

Analogous

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



4288127875



4286883728



4285966497

Triad

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



4286883728



4287602624



4290811277

Complementary

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



4286883728



4289168539

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.



4290810781



4286883728



4289043130

Square

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



4286883728



4286293180



4290221485



4290288001

Rectangle

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



4286883728



4285704364



4290221485



4290876562

Sweetspot

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



4286883728



4291615184



4288391044



4284903017



4293783021



4285427310

Same Dimension

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



4286883728



4288928181



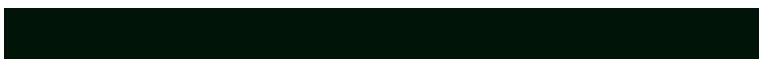
4286883745



4283192399



4278228019



4278195207

Inverse Universe

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



4289168539



4292453318



4289168522



4283714641



4287889505



4279500813

Previews

White Background



This preview shows how the Android color 4286883728 looks on a white background.

Color Contrast Check

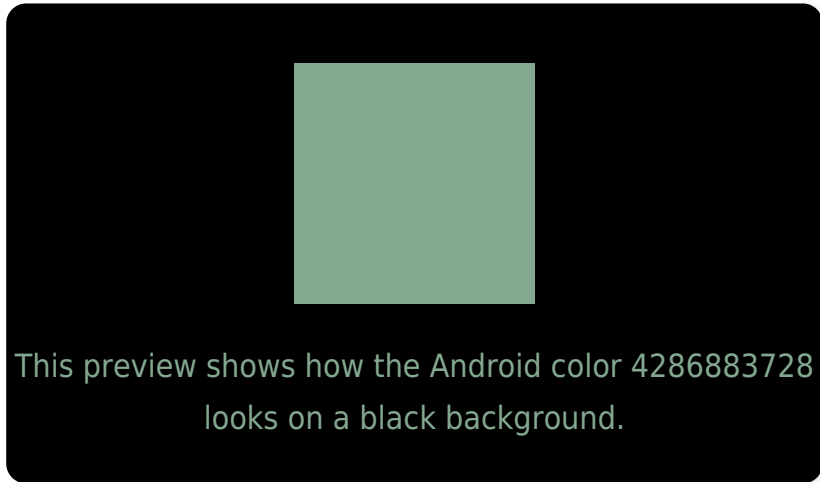
Large Text (above 18pt) WCAG AA × Fail

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 4286883728 Background



This preview shows how black text looks on a background with the Android color 4286883728.



This preview shows how white text looks on a background with the Android color 4286883728.

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
4286883728

Protanopia
4289109643

Deuteranopia
4289894803

Trichromacy



Original Color
4286883728

Protanomaly
4288323981

Deuteranomaly
4288781970

Tritanomaly
4287145124

Monochromacy



Original Color
4286883728

Achromatopsia
4288322202

Achromatomaly
4287799190

CSS Examples

Text

The CSS property to change the color of the text to Android 4286883728 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(132, 167, 144)` looks like.

```
.text, #text, p{  
    color:rgb(132, 167, 144)  
}
```

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(132, 167, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 167, 144) }
```

Border

The CSS property to change the border of an element to Android 4286883728 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(132, 167, 144) }
```

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

```
.border{ border-color:rgb(132, 167, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 167, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 167, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 167, 144);  
box-shadow:4px 4px 4px 4px rgb(132, 167,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286883728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 167, 144) }
```

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

```
.background{ background-color: rgb(132,  
167, 144) }
```

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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