

Converting Colors

Android(4286818448)

Have a look what the booklet for
Android(4286818448) contains.

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Color

Android(4286818448)

Conversions

Conversions Part 1

Format	Color
Hex	83A890
RGB	131, 168, 144
RGB Percent	51%, 66%, 56%
CMY	0.4863, 0.3412, 0.4353
CMYK	0.22, 0.00, 0.14, 0.34
HSL	141°, 18%, 59%
HSV	141°, 22%, 66%
XYZ	28.3967, 34.8442, 31.6145
YIQ	154.2010, -14.3480, -15.3080

Conversions

Conversions Part 2

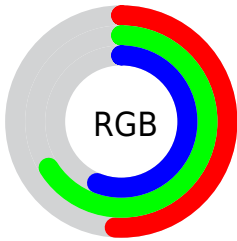
Format	Color
RYB	131, 158, 168
Decimal	8628368
CIELab	65.63, -17.58, 8.30
CIElCh	66, 19.445, 154.731
Yxy	34.8442, 0.2994, 0.3673
Android (android.graphics.Color)	4286818448 (0xFF83A890)
YUV	154.2010, -5.0291, -20.3473
Hunter-Lab	59.0290, -17.4306, 9.5660

Details

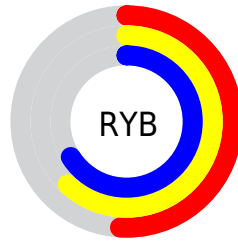
The Android color `4286818448` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289233819`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290371526`, and `4283528286` is the 20% darker color. If you saturate the color by 10%, you get `4285704325`, and if you desaturate by 10%, it is `4287932571`.

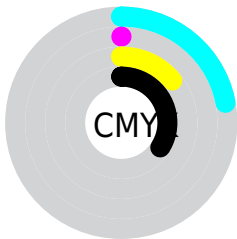
Distribution



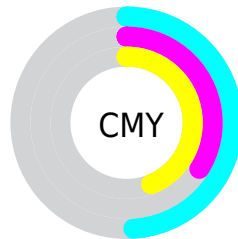
- Red (51%)
- Green (66%)
- Blue (56%)



- Red (51%)
- Yellow (62%)
- Blue (66%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286818448 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 4286818448 by changing the saturation by 10% instead.



4286818448



4286818448

4294967295



4285107574



4290371526



4283528286



4292148450



4281948998



4294049790



4280435504



4278922523



4278196736



4278190080



4286818448



4286818448



4285704325



4287932571

 4284590202

 4289046694

 4283541615

 4290095281

 4282427492

 4291209404

 4281313370

 4292323526

 4280199247

 4293437649

 4279085124

 4294551772

 4278233147

 4294944999

 4294945010

Harmonies

Analogous

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



4288128130



4286818448



4285835682

Triad

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



4286818448



4287602882



4291007884

Complementary

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



4286818448



4289233819

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.



4290941853



4286818448



4289108668

Square

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



4286818448



4286227902



4290287023



4290419072

Rectangle

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



4286818448



4285508013



4290287023



4291073170

Sweetspot

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



4286818448



4291615697



4288391299



4284837480



4293783021



4285427310

Same Dimension

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



4286818448



4288863158



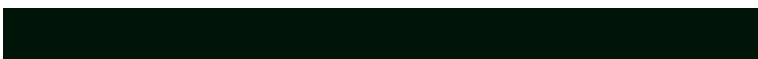
4286818466



4283192399



4278228020



4278195207

Inverse Universe

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



4289233819



4292584135



4289233801



4283714641



4287889504



4279500813

Previews

White Background



This preview shows how the Android color 4286818448 looks on a white background.

Color Contrast Check

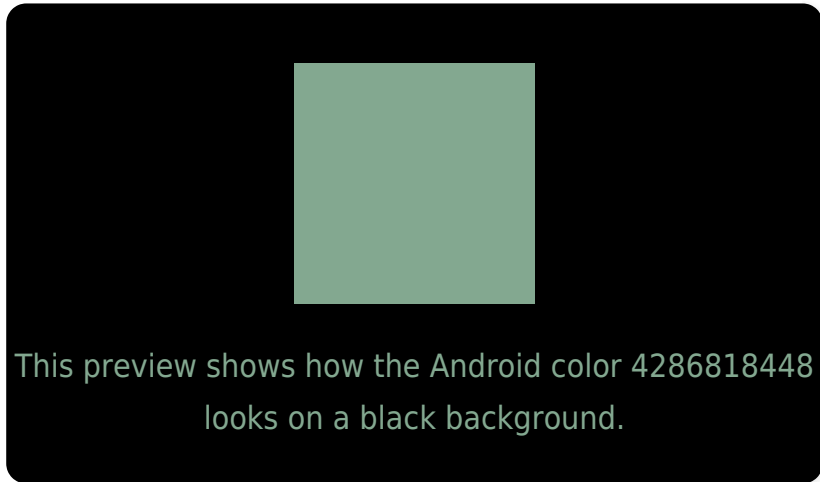
Large Text (above 18pt) WCAG AA × Fail

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

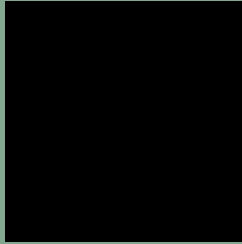
Any Text WCAG AA ✓ Pass

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 4286818448 Background



This preview shows how black text looks on a background with the Android color 4286818448.



This preview shows how white text looks on a background with the Android color 4286818448.

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](#).

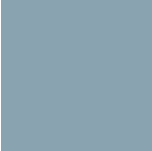
Dichromacy



Original Color
4286818448

Protanopia
4289109643

Deuteranopia
4289960339



Tritanopia
4287210416

Trichromacy



Original Color
4286818448

Protanomaly
4288258701

Deuteranomaly
4288847506

Tritanomaly
4287079844

Monochromacy



Original Color
4286818448

Achromatopsia
4288322202

Achromatomaly
4287799190

CSS Examples

Text

The CSS property to change the color of the text to Android 4286818448 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(131, 168, 144)` looks like.

```
.text, #text, p{  
    color:rgb(131, 168, 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(131, 168, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 168, 144) }
```

Border

The CSS property to change the border of an element to Android 4286818448 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(131, 168, 144) }
```

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

```
.border{ border-color:rgb(131, 168, 144) }
```

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

Here you see how a box with a 4 pixel rgb(131, 168, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 168, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 168, 144);  
box-shadow:4px 4px 4px 4px rgb(131, 168,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286818448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 168, 144) }
```

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

```
.background{ background-color: rgb(131,  
168, 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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