

Converting Colors

Android(4286358418)

Have a look what the booklet for
Android(4286358418) contains.

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Color

Android(4286358418)

Conversions

Conversions Part 1

Format	Color
Hex	7CA392
RGB	124, 163, 146
RGB Percent	49%, 64%, 57%
CMY	0.5137, 0.3608, 0.4275
CMYK	0.24, 0.00, 0.10, 0.36
HSL	154°, 17%, 56%
HSV	154°, 24%, 64%
XYZ	26.5977, 32.5548, 32.0760
YIQ	149.4010, -17.7870, -13.5550

Conversions

Conversions Part 2

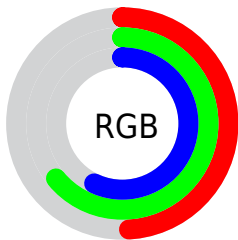
Format	Color
RYB	124, 149, 163
Decimal	8168338
CIELab	63.80, -16.92, 4.51
CIElCh	64, 17.507, 165.082
Yxy	32.5548, 0.2916, 0.3568
Android (android.graphics.Color)	4286358418 (0xFF7CA392)
YUV	149.4010, -1.6767, -22.2767
Hunter-Lab	57.0568, -16.6396, 6.6083

Details

The Android color `4286358418` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288904333`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289845960`, and `4283068256` is the 20% darker color. If you saturate the color by 10%, you get `4285309835`, and if you desaturate by 10%, it is `4287407001`.

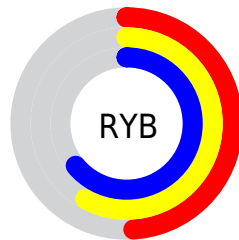
Distribution



Red (49%)

Green (64%)

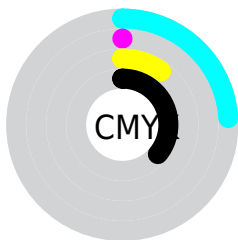
Blue (57%)



Red (49%)

Yellow (58%)

Blue (64%)

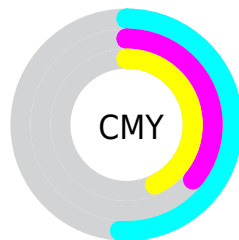


Cyan (24%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286358418 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 4286358418 by changing the saturation by 10% instead.



4286358418



4286358418

4294967295



4284713336



4289845960



4283068256



4291688420



4281489224



4293525503



4279975729



4278462748



4278195714



4278190080



4286358418



4286358418



4285309835



4287407001

 4284195716

 4288521120

 4283147133

 4289569703

 4282098550

 4290618286

 4281049966

 4291666870

 4279935847

 4292780989

 4278887264

 4293829572

 4278231900

 4294878155

 4294943698

Harmonies

Analogous

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



4287471748



4286358418



4285703330

Triad

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



4286358418



4287863224



4290286213

Complementary

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



4286358418



4288904333

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.



4290482323



4286358418



4289172657

Square

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



4286358418



4286553784



4290089123



4289632125

Rectangle

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



4286358418



4285637548



4290089123



4290417033

Sweetspot

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



4286358418



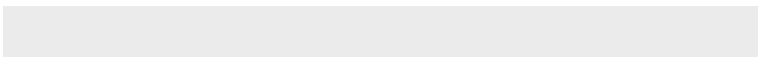
4291155149



4287538044



4284705639



4293651435



4285229931

Same Dimension

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



4286358418



4288074937



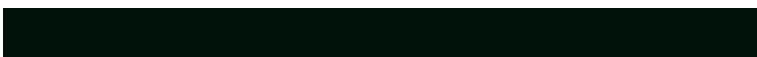
4286357923



4282995278



4278227282



4278194698

Inverse Universe

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



4288904333



4292122289



4288904828



4283582797



4287692863



4279369736

Previews

White Background



This preview shows how the Android color 4286358418 looks on a white background.

Color Contrast Check

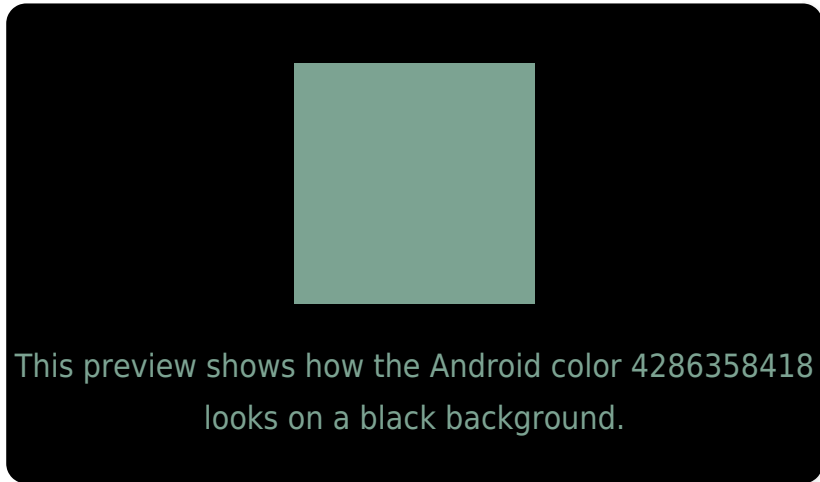
Large Text (above 18pt) WCAG AA × Fail

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

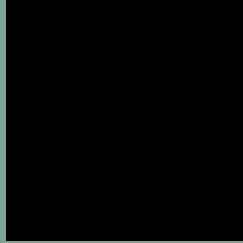
Any Text WCAG AA ✓ Pass

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 4286358418 Background



This preview shows how black text looks on a background with the Android color 4286358418.



This preview shows how white text looks on a background with the Android color 4286358418.

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
4286358418

Protanomaly
4287864207

Deuteranomaly
4288322196

Tritanomaly
4286554275

Monochromacy



Original Color
4286358418

Achromatopsia
4287993237

Achromatomaly
4287404692

CSS Examples

Text

The CSS property to change the color of the text to Android 4286358418 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(124, 163, 146)` looks like.

```
.text, #text, p{  
    color:rgb(124, 163, 146)  
}
```

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(124, 163, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 163, 146) }
```

Border

The CSS property to change the border of an element to Android 4286358418 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(124, 163, 146) }
```

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

```
.border{ border-color:rgb(124, 163, 146) }
```

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

Here you see how a box with a 4 pixel rgb(124, 163, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 163, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 163, 146);  
box-shadow:4px 4px 4px 4px rgb(124, 163,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286358418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 163, 146) }
```

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

```
.background{ background-color: rgb(124,  
163, 146) }
```

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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