

Converting Colors

Android(4284643948)

Have a look what the booklet for
Android(4284643948) contains.

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Color

Android(4284643948)

Conversions

Conversions Part 1

Format	Color
Hex	627A6C
RGB	98, 122, 108
RGB Percent	38%, 48%, 42%
CMY	0.6157, 0.5216, 0.5765
CMYK	0.20, 0.00, 0.11, 0.52
HSL	145°, 11%, 43%
HSV	145°, 20%, 48%
XYZ	14.7033, 17.5984, 16.8093
YIQ	113.2280, -9.8100, -9.4420

Conversions

Conversions Part 2

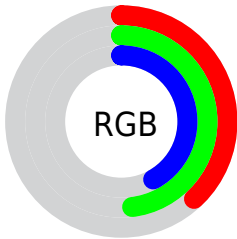
Format	Color
R_{YB}	98, 115, 122
Decimal	6453868
CIE _{Lab}	49.01, -11.79, 4.79
CIE _{LCh}	49, 12.723, 157.893
Yxy	17.5984, 0.2994, 0.3583
Android (android.graphics.Color)	4284643948 (0xFF627A6C)
YUV	113.2280, -2.5774, -13.3550
Hunter-Lab	41.9505, -10.8506, 5.6083

Details

The Android color `4284643948` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286210672`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287999647`, and `4281551165` is the 20% darker color. If you saturate the color by 10%, you get `4283857509`, and if you desaturate by 10%, it is `4285430387`.

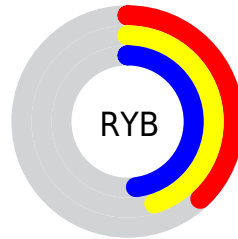
Distribution



Red (38%)

Green (48%)

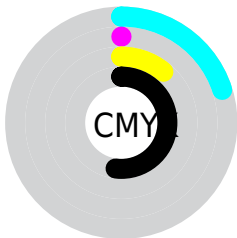
Blue (42%)



Red (38%)

Yellow (45%)

Blue (48%)

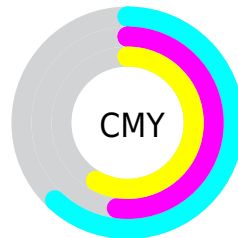


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (52%)



Cyan (62%)

Magenta (52%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284643948 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 4284643948 by changing the saturation by 10% instead.

 4284643948

 4284643948

4294967295


 4283064660

 4287999647

 4281551165

 4289776314

 4280103719

 4291552982

 4278656530

 4293394418

 4278190080

 4284643948

 4284643948

 4283857509


 4285430387

 4283071070

 4286216826

 4282219095

 4287068801

 4281432656

 4287855240

 4280646216

 4288641680

 4279859777


 4289428119

 4279073338

 4290214558

 4278221363

 4291066533

 4291852972

Harmonies

Analogous

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



4285429859



4284643948



4284119927

Triad

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



4284643948



4285297802



4287262312

Complementary

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



4284643948



4286210672

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.



4287327602



4284643948



4286214533

Square

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



4284643948



4284446856



4286934653



4286869857

Rectangle

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



4284643948



4283988606



4286934653



4287327851

Sweetspot

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



4284643948



4287995545



4285561442



4283060044



4291809231



4283387727

Same Dimension

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



4284643948



4286094984



4284643960



4281810234



4278222132



4278254697

Inverse Universe

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



4286210672



4288575630



4286210660



4282201915



4286382153



4294705299

Previews

White Background



This preview shows how the Android color 4284643948 looks on a white background.

Color Contrast Check

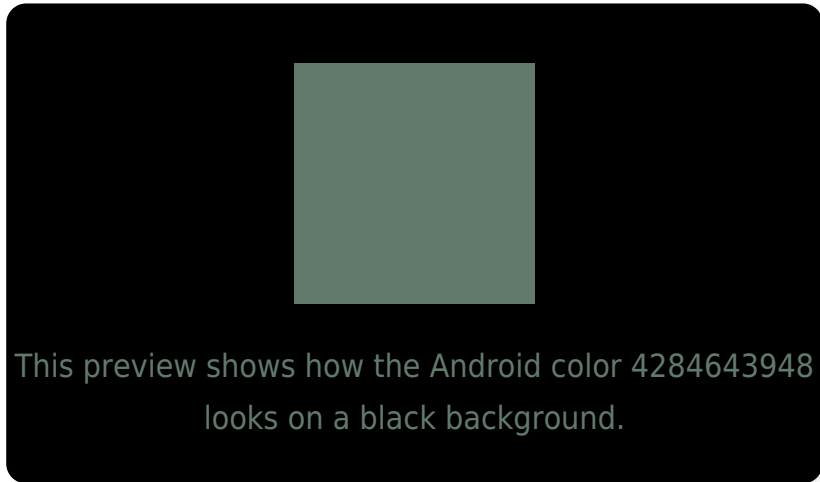
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284643948 Background



This preview shows how black text looks on a background with the Android color 4284643948.

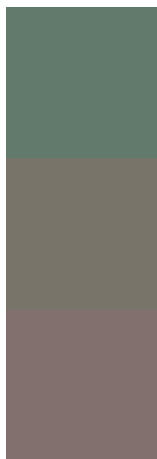


This preview shows how white text looks on a background with the Android color 4284643948.

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

4284643948

Protanopia

4286149737

Deuteranopia

4286738542

Trichromacy



Original Color
4284643948

Protanomaly
4285625962

Deuteranomaly
4285953133

Tritanomaly
4284840057

Monochromacy



Original Color
4284643948

Achromatopsia
4285624689

Achromatomaly
4285297775

CSS Examples

Text

The CSS property to change the color of the text to Android 4284643948 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(98, 122, 108)` looks like.

```
.text, #text, p{  
    color:rgb(98, 122, 108)  
}
```

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(98, 122, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 122, 108) }
```

Border

The CSS property to change the border of an element to Android 4284643948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

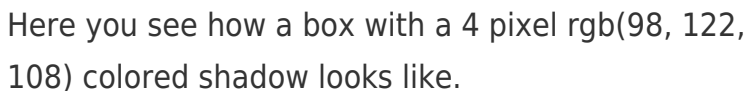
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 122, 108) }
```

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

```
.border{ border-color:rgb(98, 122, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 122, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 122, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 122, 108);  
box-shadow:4px 4px 4px 4px rgb(98, 122,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284643948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 122, 108) }
```

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

```
.background{ background-color: rgb(98, 122,  
108) }
```

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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