

Converting Colors

Android(4284654738)

Have a look what the booklet for
Android(4284654738) contains.

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Color

Android(4284654738)

Conversions

Conversions Part 1

Format	Color
Hex	62A492
RGB	98, 164, 146
RGB Percent	38%, 64%, 57%
CMY	0.6157, 0.3569, 0.4275
CMYK	0.40, 0.00, 0.11, 0.36
HSL	164°, 27%, 51%
HSV	164°, 40%, 64%
XYZ	23.5008, 31.2229, 31.9821
YIQ	142.2140, -33.5580, -19.5900

Conversions

Conversions Part 2

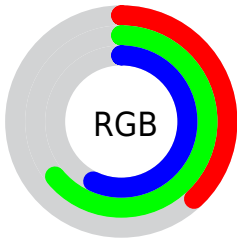
Format	Color
R_{YB}	98, 136, 164
Decimal	6464658
CIE _{Lab}	62.70, -25.38, 2.73
CIE _{LCh}	63, 25.528, 173.851
Yxy	31.2229, 0.2710, 0.3601
Android (android.graphics.Color)	4284654738 (0xFF62A492)
YUV	142.2140, 1.8665, -38.7757
Hunter-Lab	55.8775, -22.7126, 5.1789

Details

The Android color `4284654738` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288963188`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288207816`, and `4281167968` is the 20% darker color. If you saturate the color by 10%, you get `4283606158`, and if you desaturate by 10%, it is `4285703318`.

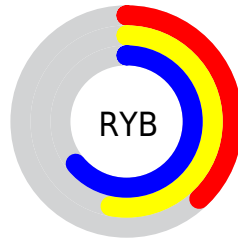
Distribution



Red (38%)

Green (64%)

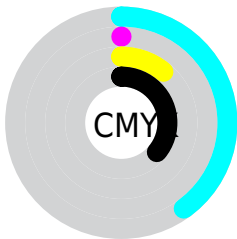
Blue (57%)



Red (38%)

Yellow (53%)

Blue (64%)

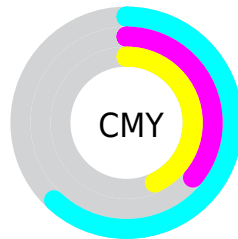


Cyan (40%)

Magenta (0%)

Yellow (11%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654738 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 4284654738 by changing the saturation by 10% instead.



4284654738



4284654738

4294967295



4282944120



4288207816



4281167968



4289984740



4279195464



4291821567



4278206258



4293722111



4278200605



4278194435



4278190080



4284654738



4284654738



4283606158



4285703318

 4282492041

 4286817435

 4281443461

 4287866015


 4280329344

 4288980132

 4279280764

 4290028712

 4278232183

 4291077293

 4292191409

 4293239990

 4294354106

Harmonies

Analogous

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



4286292348



4284654738



4283606185

Triad

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



4284654738



4287992769



4290678132

Complementary

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



4284654738



4288963188

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.



4291135622



4284654738



4289760435

Square

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



4284654738



4285832132



4290873245



4289500523

Rectangle

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



4284654738



4283736758



4290873245



4290874233

Sweetspot

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



4284654738



4290565839



4285899874



4284246887



4293651435



4285229931

Same Dimension

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



4284654738



4285519546



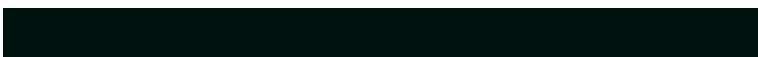
4284651172



4282995279



4278227306



4278194701

Inverse Universe

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



4288963188



4292243339



4288966754



4283582796



4287692840



4279369733

Previews

White Background



This preview shows how the Android color 4284654738 looks on a white background.

Color Contrast Check

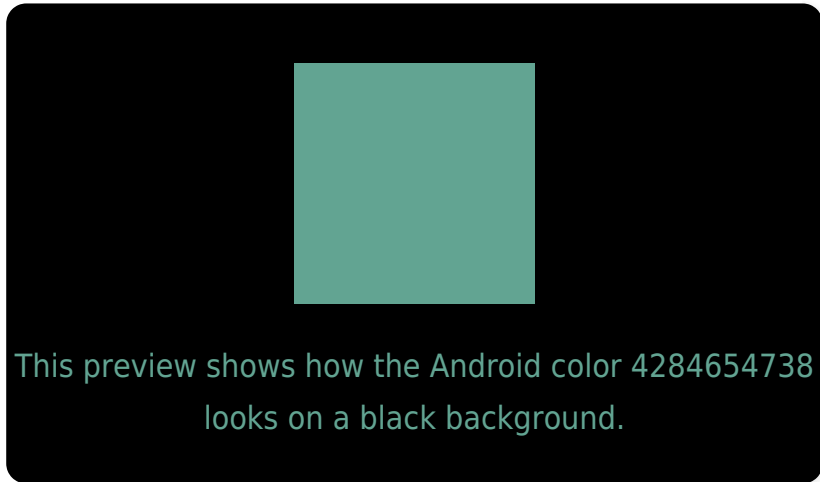
Large Text (above 18pt) WCAG AA × Fail

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 4284654738 Background



This preview shows how black text looks on a background with the Android color 4284654738.

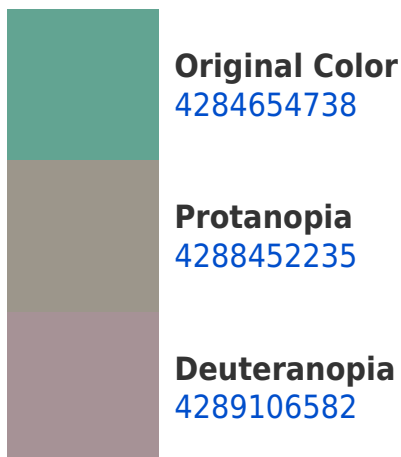


This preview shows how white text looks on a background with the Android color 4284654738.

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



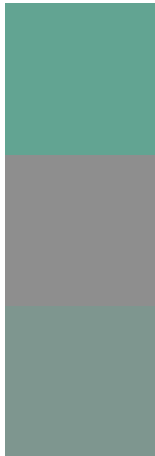
Original Color
4284654738

Protanomaly
4287077262

Deuteranomaly
4287469973

Tritanomaly
4284916131

Monochromacy



Original Color
4284654738

Achromatopsia
4287532686

Achromatomaly
4286486159

CSS Examples

Text

The CSS property to change the color of the text to Android 4284654738 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, 164, 146)` looks like.

```
.text, #text, p{  
    color:rgb(98, 164, 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(98, 164, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 164, 146) }
```

Border

The CSS property to change the border of an element to Android 4284654738 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, 164, 146) }
```

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

```
.border{ border-color:rgb(98, 164, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 164, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 164, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 164, 146);  
box-shadow:4px 4px 4px 4px rgb(98, 164,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284654738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 164, 146) }
```

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

```
.background{ background-color: rgb(98, 164,  
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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